

' V A I L L I A N A H E A L T H C A R E S Y S T E M '

1900 EAST MAIN STREET  
DANVILLE, ILLINOIS 61832

RENOVATE SOCIAL ACTIVITY ROOM & RECREATION ROOM BUILDING 104  
PROJECT NO.: 550-11-109

CAMPUS MAP



PROJECT TEAM

PROJECT LEADER/ARCHITECT

CHEQUAMEGON BAY ENGINEERING, INC.

ASHLAND, WI

211 6TH STREET WEST  
ASHLAND, WI 54806  
PHONE: (715) 682-6004  
FAX: (715) 682-6025

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833 N. MAYFAIR RD.,  
SUITE 100  
MILWAUKEE, WI 53226  
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FAX: (414) 258-6154

FIRE PROTECTION

HENNEMAN ENGINEERING INC.

CHAMPAIGN, IL

1608 SOUTH STATE STREET  
CHAMPAIGN, IL 61820  
PHONE: (217) 359-1514  
FAX: (217) 359-9254

PLUMBING

HENNEMAN ENGINEERING INC.

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FAX: (217) 359-9254

HVAC

HENNEMAN ENGINEERING INC.

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ELECTRICAL

HENNEMAN ENGINEERING INC.

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SHEET INDEX

| SHEET NO.                        | SHEET TITLE  | ISSUED FOR SCHEMATIC<br>DESIGN REVIEW | ISSUED FOR DESIGN<br>DEVELOPMENT REVIEW | ISSUED FOR 100%<br>CONST. DOCS. |
|----------------------------------|--|---------------------------------------|---|---------------------------------|
|                                  |  | ISSUE DATE:                           | 2/9/12                                  | 6/29/12                         |
| GENERAL INFORMATION/TITLE SHEETS |  |                                       |   |                                 |
| G-100                            | TITLE SHEET, PROJECT INFORMATION, & SHEET INDEX                        | X                                     | X                                       | X                               |
| ARCHITECTURAL DRAWINGS           |  |                                       |   |                                 |
| A-101                            | FIRST FLOOR PLANS - DEMOLITION, NEW WORK & ENLARGED PLANS              | X                                     | X                                       | X                               |
| A-102                            | FIRST FLOOR FINISH PLAN, REFLECTED CEILING PLAN & ROOM FINISH SCHEDULE | X                                     | X                                       | X                               |
| A-601                            | INTERIOR ELEVATIONS  | X                                     | X                                       | X                               |
| A-602                            | DETAILS & SCHEDULES  | X                                     | X                                       | X                               |
| PLUMBING DRAWINGS                |  |                                       |   |                                 |
| P101                             | PLUMBING PLANS   |                                       | X                                       | X                               |
| P102                             | PLUMBING NOTES, SCHEDULES AND DETAILS                                  |                                       | X                                       | X                               |
| FIRE PROTECTION DRAWINGS         |  |                                       |   |                                 |
| FP101                            | FIRE PROTECTION PLANS AND DETAILS                                      |                                       | X                                       | X                               |
| HVAC DRAWINGS                    |  |                                       |   |                                 |
| M101                             | MECHANICAL PLANS   |                                       | X                                       | X                               |
| M102                             | MECHANICAL NOTES, SCHEDULES AND DETAILS                                |                                       | X                                       | X                               |
| ELECTRICAL DRAWINGS              |  |                                       |   |                                 |
| E101                             | ELECTRICAL LIGHTING PLANS, NOTES, SCHEDULES, AND DETAILS               | X                                     | X                                       | X                               |
| E102                             | ELEC. POWER & SPECIAL SYSTEMS PLANS, NOTES, SCHEDULES & DETAILS        |                                       | X                                       | X                               |

LOCATION MAP



|   |  |
|---|--|
| Approved: Safety and Occupational Health Manager (003):<br>PRINT NAME: _____ SIGNATURE: _____ | Approved: Medical Center Director (00):<br>PRINT NAME: _____ SIGNATURE: _____                        |
| Approved: Chief, Engineering Service (138A)<br>PRINT NAME: _____ SIGNATURE: _____             | Approved: Medical Center Associate Director (001):<br>PRINT NAME: _____ SIGNATURE: _____             |
| Approved: Infection Control Nurse: (110M)<br>PRINT NAME: _____ SIGNATURE: _____               | Approved: Medical Center Associate Director Patient Care (12):<br>PRINT NAME: _____ SIGNATURE: _____ |
| Approved: Patient Safety Coordinator: (110M)<br>PRINT NAME: _____ SIGNATURE: _____            | Approved: Chief, Operations and Maintenance (138):<br>PRINT NAME: _____ SIGNATURE: _____             |
|   | Approved: Chief Project Section (138):<br>PRINT NAME: _____ SIGNATURE: _____                         |
|   | Approved: _____ ( ):<br>PRINT NAME: _____ SIGNATURE: _____   |

|                       |         |
|-----------------------|---------|
| Final Review Comments | 12/7/12 |
|                       |         |
|                       |         |
|                       |         |
|                       |         |
|                       |         |
|                       |         |
| Revisions:            | Date    |



VA Illiana Health Care  
System  
1900 E. Main Street  
Danville, IL, 61832



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Drawing Title  
Title Sheet, Project  
Information & Sheet Index

Approved: Project Director

Project Title  
VA Illiana Health Care System  
Renovate Social Activity Room &  
Recreation Room Building 104

Location  
Danville, IL

Date  
10/23/2012

Checked By:

Drawn By:  
KJK

Project Number  
550-11-109  
Building Number  
104

Drawing Number  
G-100

Office of  
Facilities  
Management



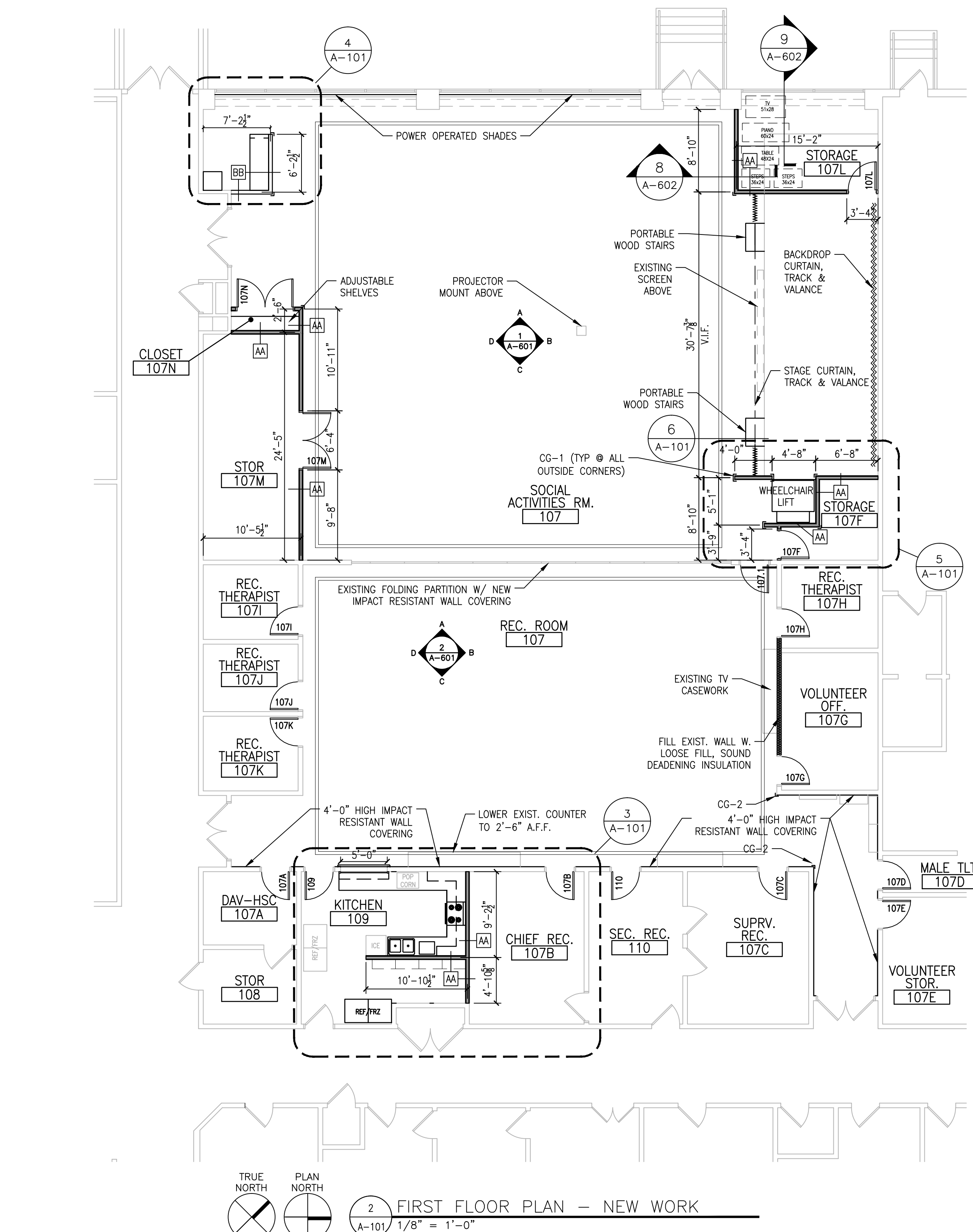


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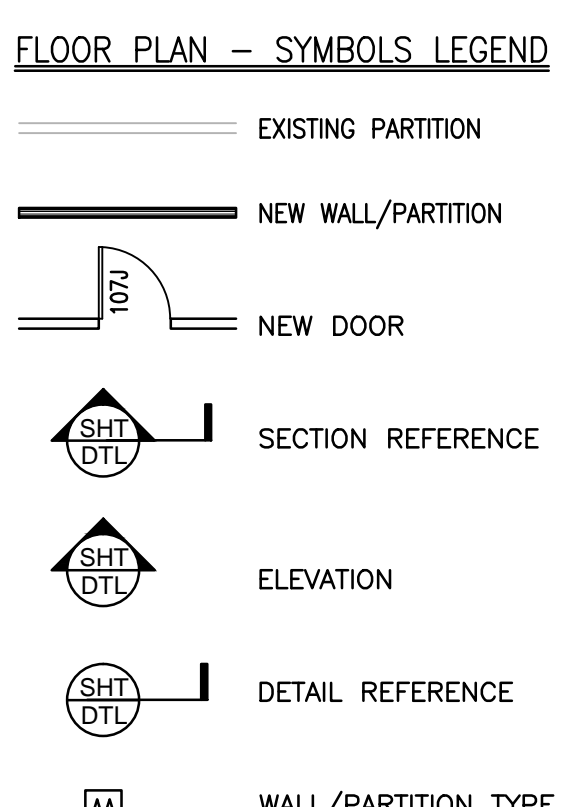


1 FIRST FLOOR PLAN - DEMOLITION  
A-101 1/8" = 1'-0"

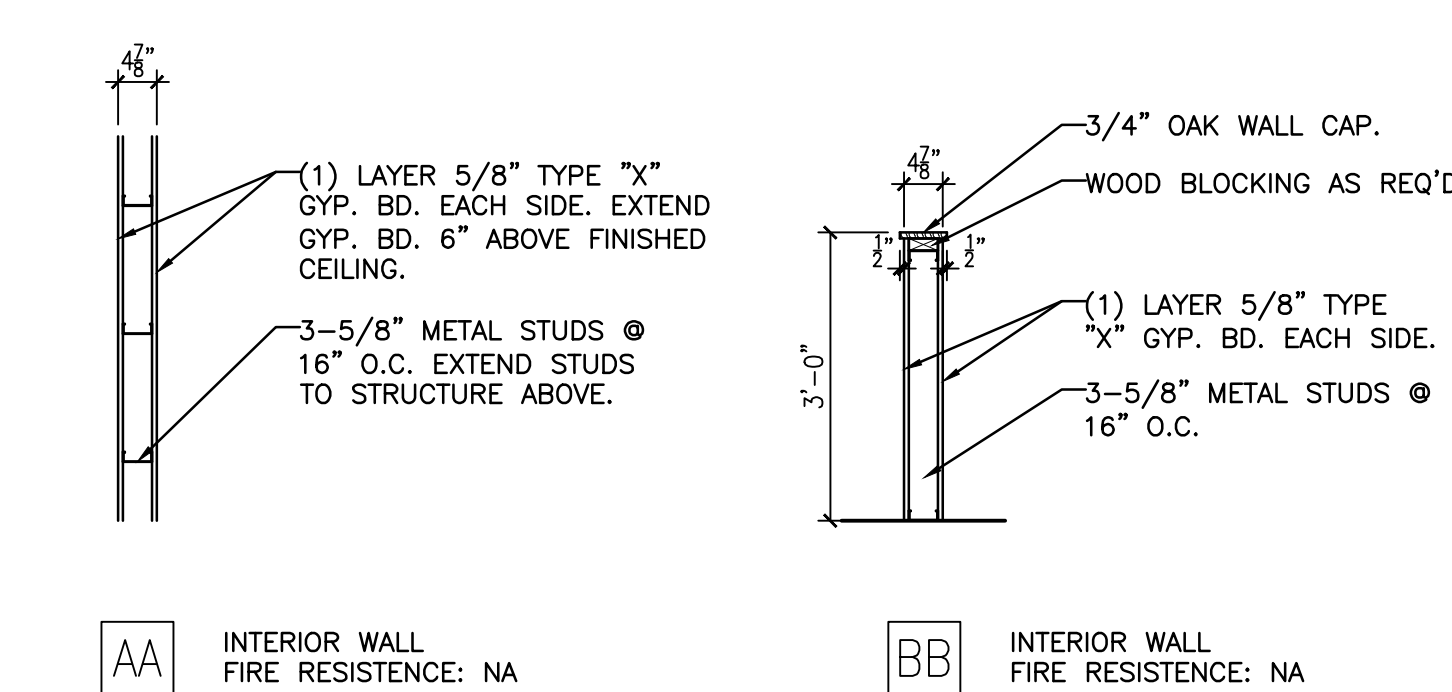
| DEMOLITION NOTES |  |
|------------------|--|
| NO.              | NOTE   |
| FIRST FLOOR      |  |
| 1                | REMOVE EXISTING DOOR & HARDWARE. EXISTING FRAME TO REMAIN.                             |
| 2                | REMOVE EXISTING WALLS SHOWN DASHED.  |
| 3                | REMOVE EXISTING CEILING IN ENTIRE ROOM.  |
| 4                | REMOVE EXISTING DOOR, FRAME & HARDWARE.  |
| 5                | REMOVE EXISTING CEILING. SALVAGE TILES AND TURN OVER TO OWNER.                         |
| 6                | REMOVE EXISTING FIXED CASEWORK/SHELVING.   |
| 7                | REMOVE EXISTING CURTAIN, TRACK, MOTOR AND ASSOCIATED HARDWARE.                         |
| 8                | REMOVE EXISTING SLIDE-UP COUNTER DOOR & COUNTERTOP                                     |
| 9                | REMOVE EXISTING WALL COVERINGS. REPAIR WALL AS REQUIRED FOR NEW FINISH.                |
| 10               | REMOVE PORTION OF EXISTING CEILING SHOWN SHADED.                                       |
| 11               | REMOVE PORTION OF EXISTING STAGE.  |
| 12               | EXISTING LOOSE EQUIPMENT TO BE REMOVED AND RELOCATED BY V.A.                           |
| 13               | EXISTING CONVECTOR TO BE REMOVED. SEE MECHANICAL DRAWINGS.                             |
| 14               | REMOVE EXISTING DRAPERIES & ASSOCIATED HARDWARE. SALVAGE AND TURN OVER TO OWNER.       |
| 15               | REMOVE EXISTING WALL BASE AND PLYWOOD FACING. REPAIR STAGE AS REQUIRED FOR NEW FINISH. |
| 16               | REMOVE EXISTING PROJECTOR AND VIDEO EQUIPMENT. RELOCATE AS PER PLAN.                   |



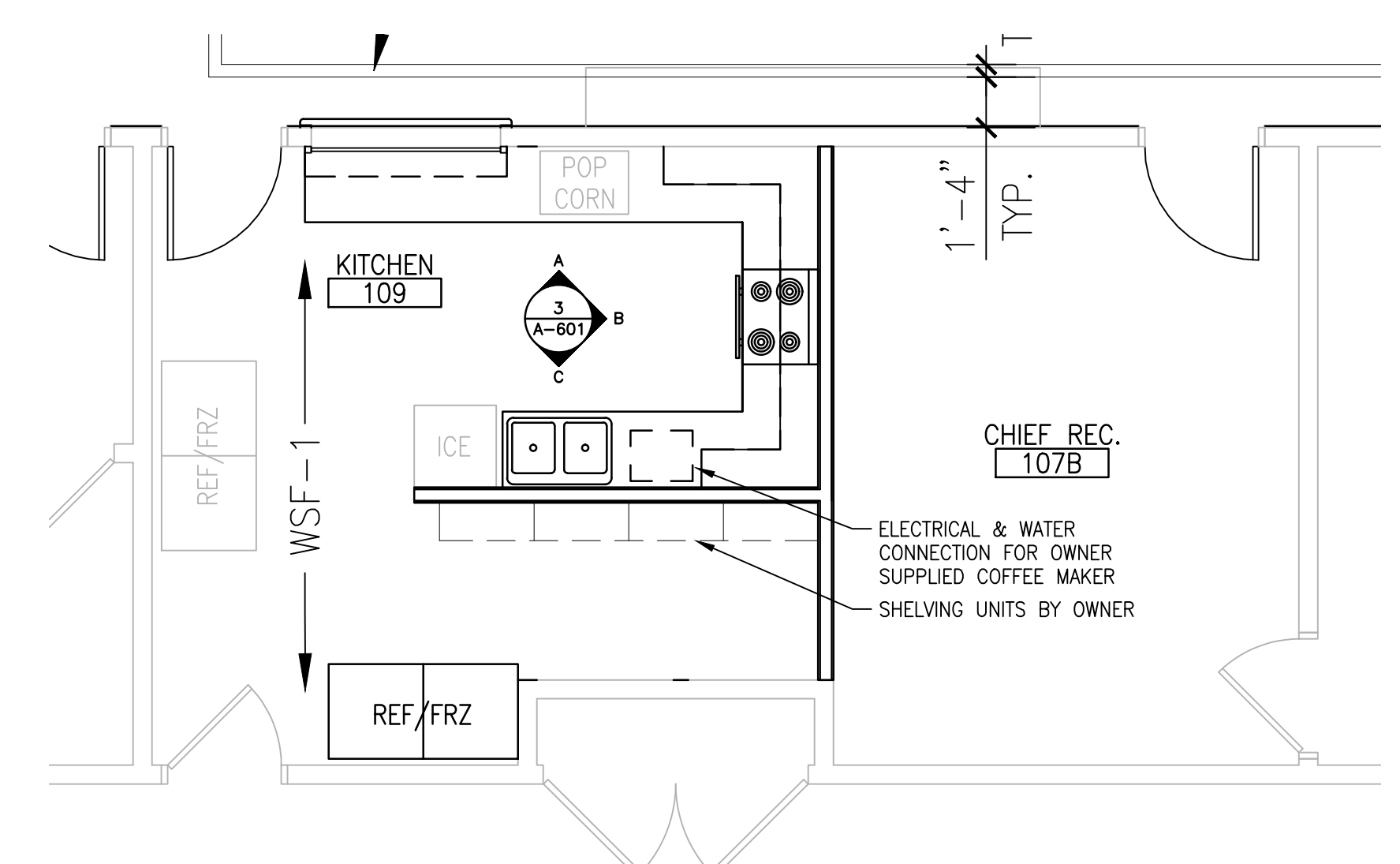
2 FIRST FLOOR PLAN - NEW WORK  
A-101 1/8" = 1'-0"



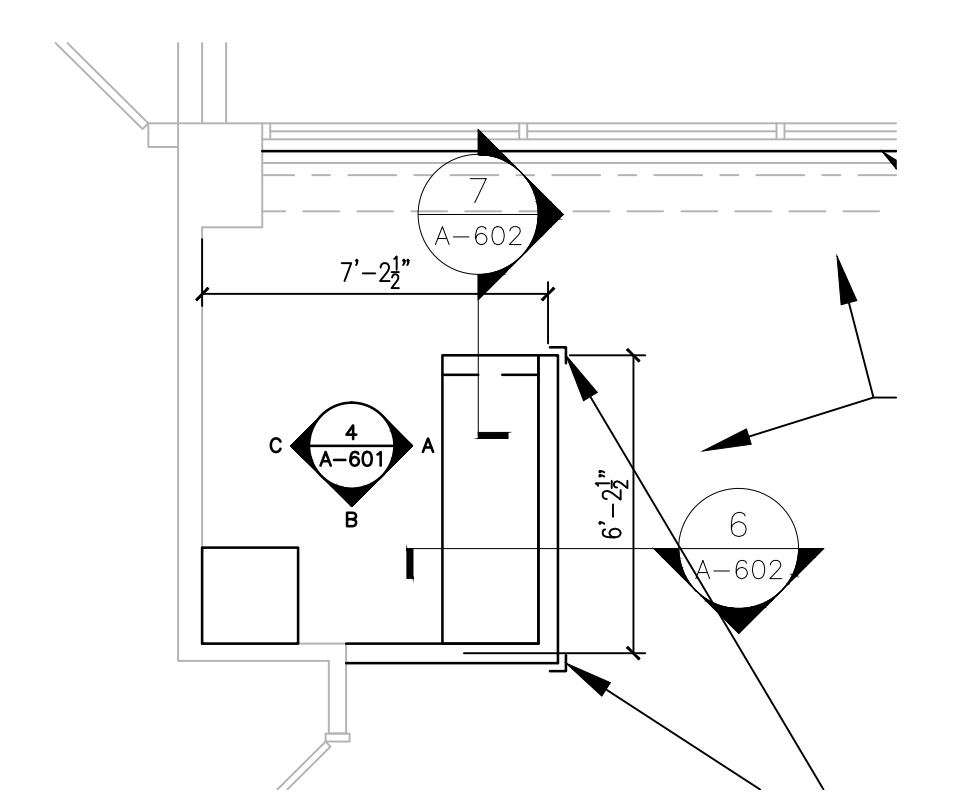
GENERAL NOTES:  
CONTRACTOR TO SITE VERIFY ALL EXISTING CONDITIONS & DIMENSIONS.  
DIMENSIONS ARE TO CENTERLINE OF NEW PARTITIONS.



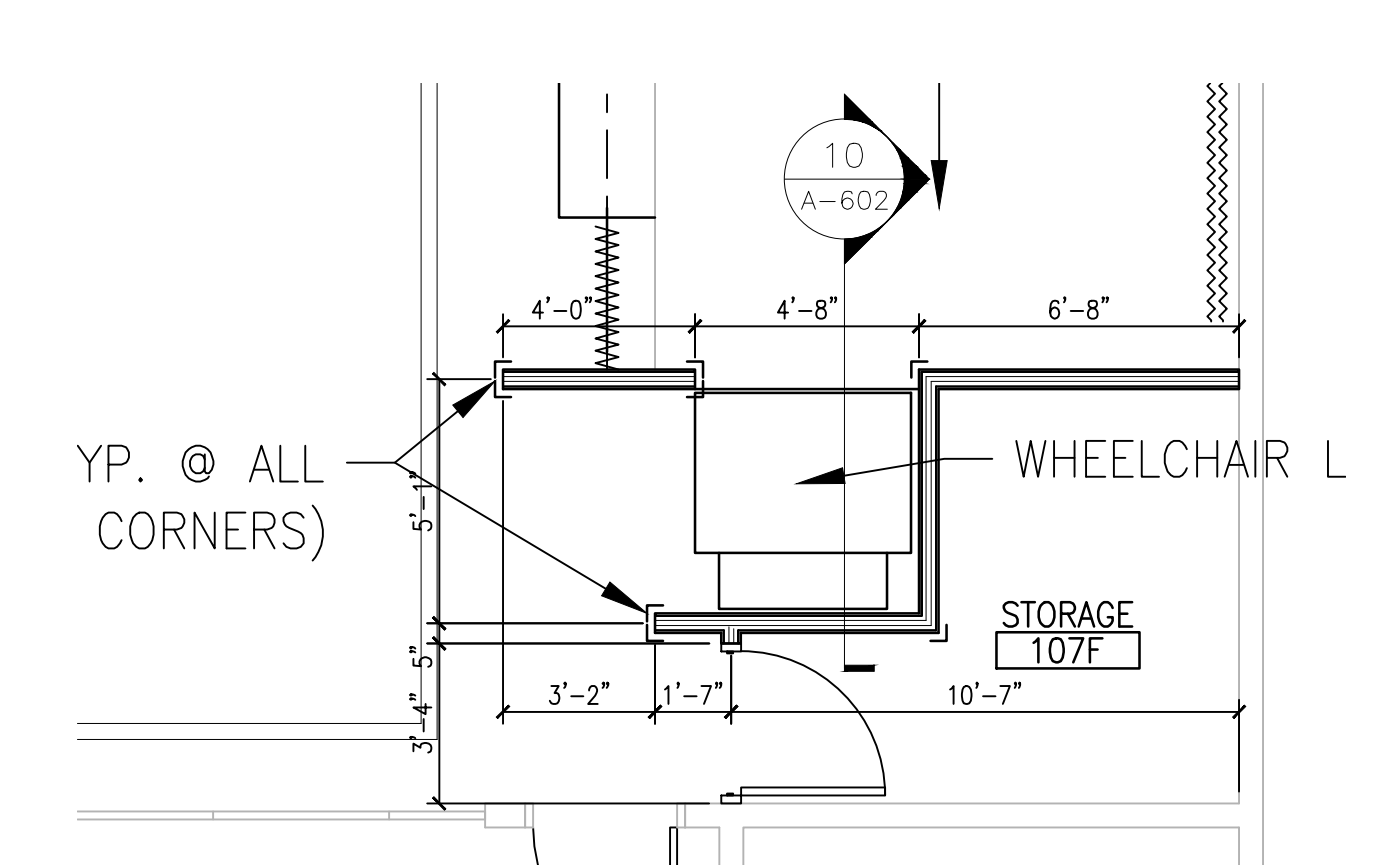
6 WALL TYPES  
A-101 1/2" = 1'-0"



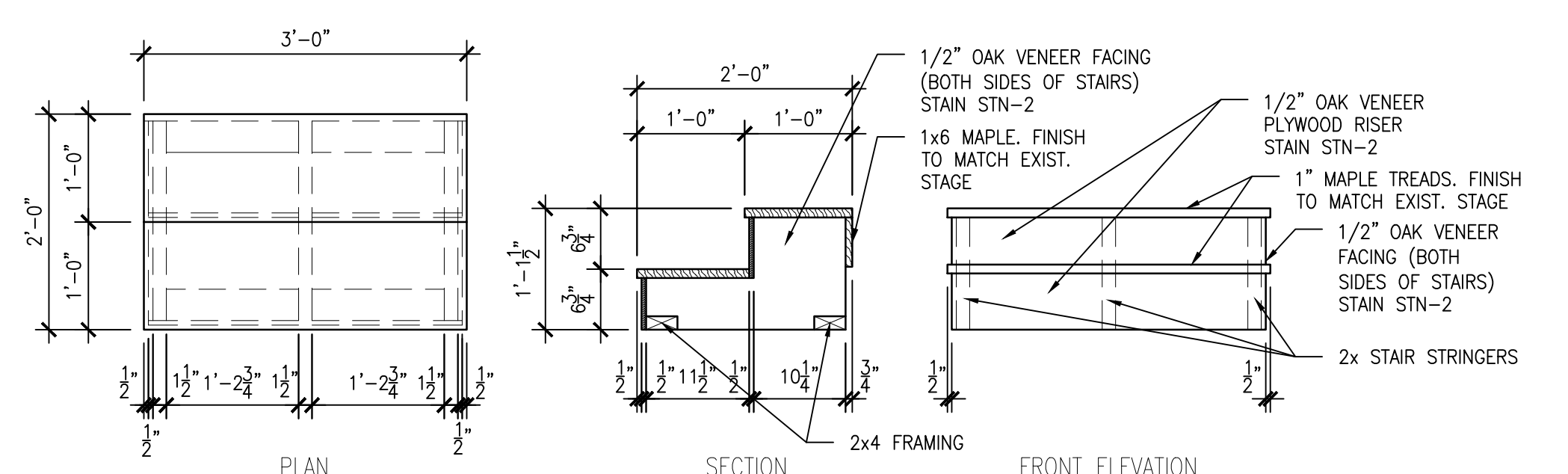
3 FIRST FLOOR PLAN - KITCHEN LAYOUT  
A-101 1/4" = 1'-0"



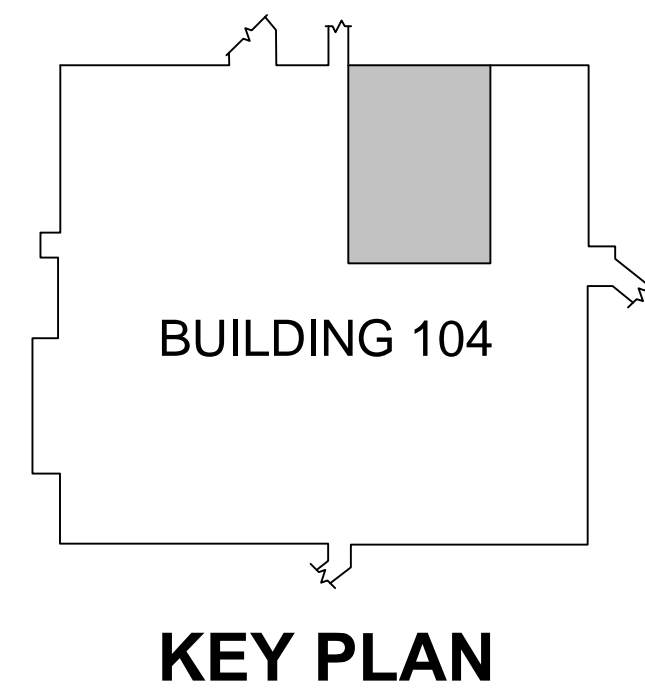
4 FIRST FLOOR PLAN - CONTROL DESK  
A-101 1/4" = 1'-0"



5 FIRST FLOOR PLAN - STORAGE  
A-101 1/4" = 1'-0"



7 PORTABLE STAIRS (2 REQUIRED)  
A-101 3/4" = 1'-0"



Final Review Comments  
12/7/12  
Revisions:  
Date

**VA Illiana Health Care System**  
1900 E. Main Street  
Danville, IL, 61832

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PHONE: (414) 258-6004  
FAX: (414) 258-6154

**Drawing Title**  
First Floor Plans - Demolition, New Work & Enlarged Plans  
**Approved:** Project Director

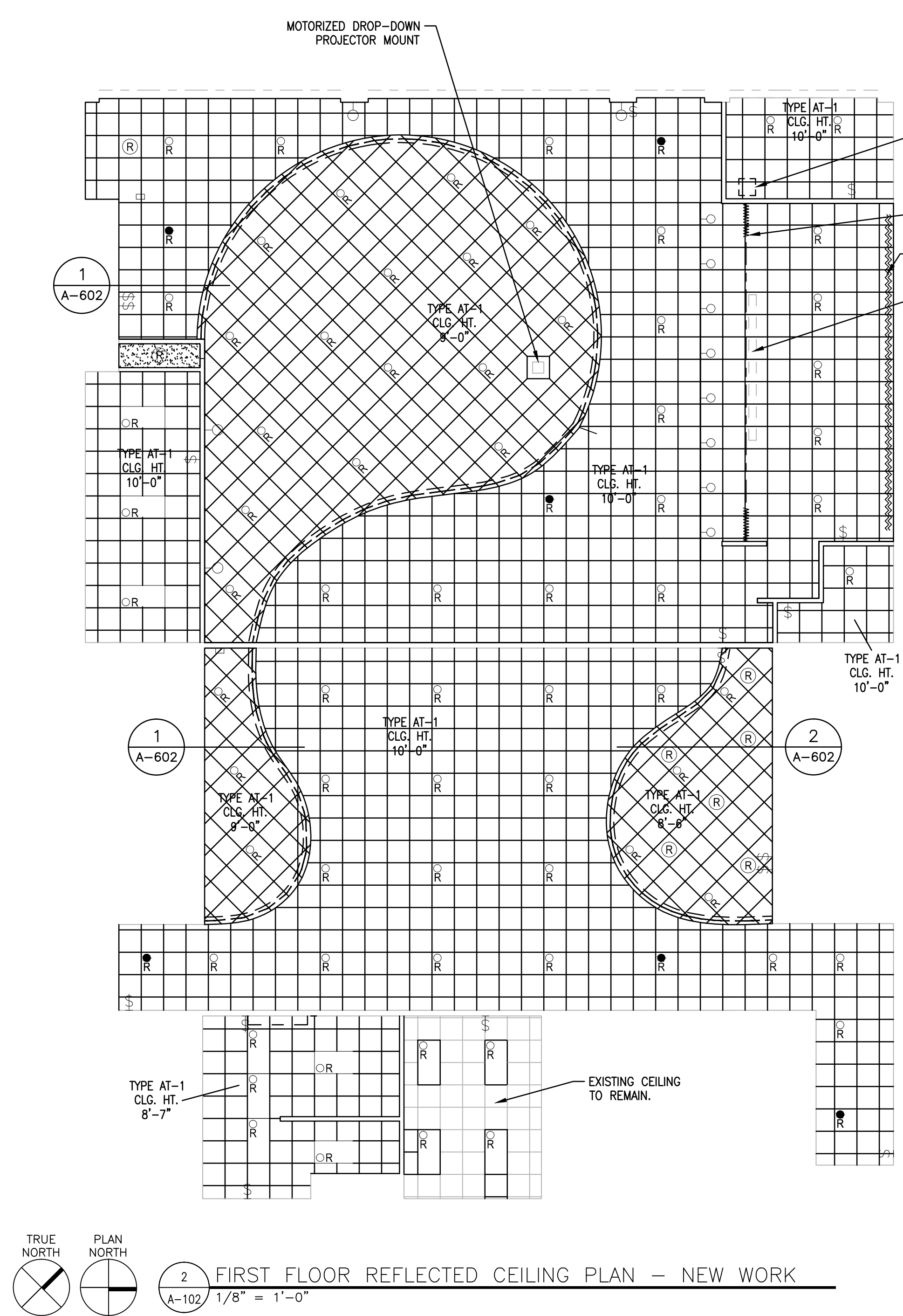
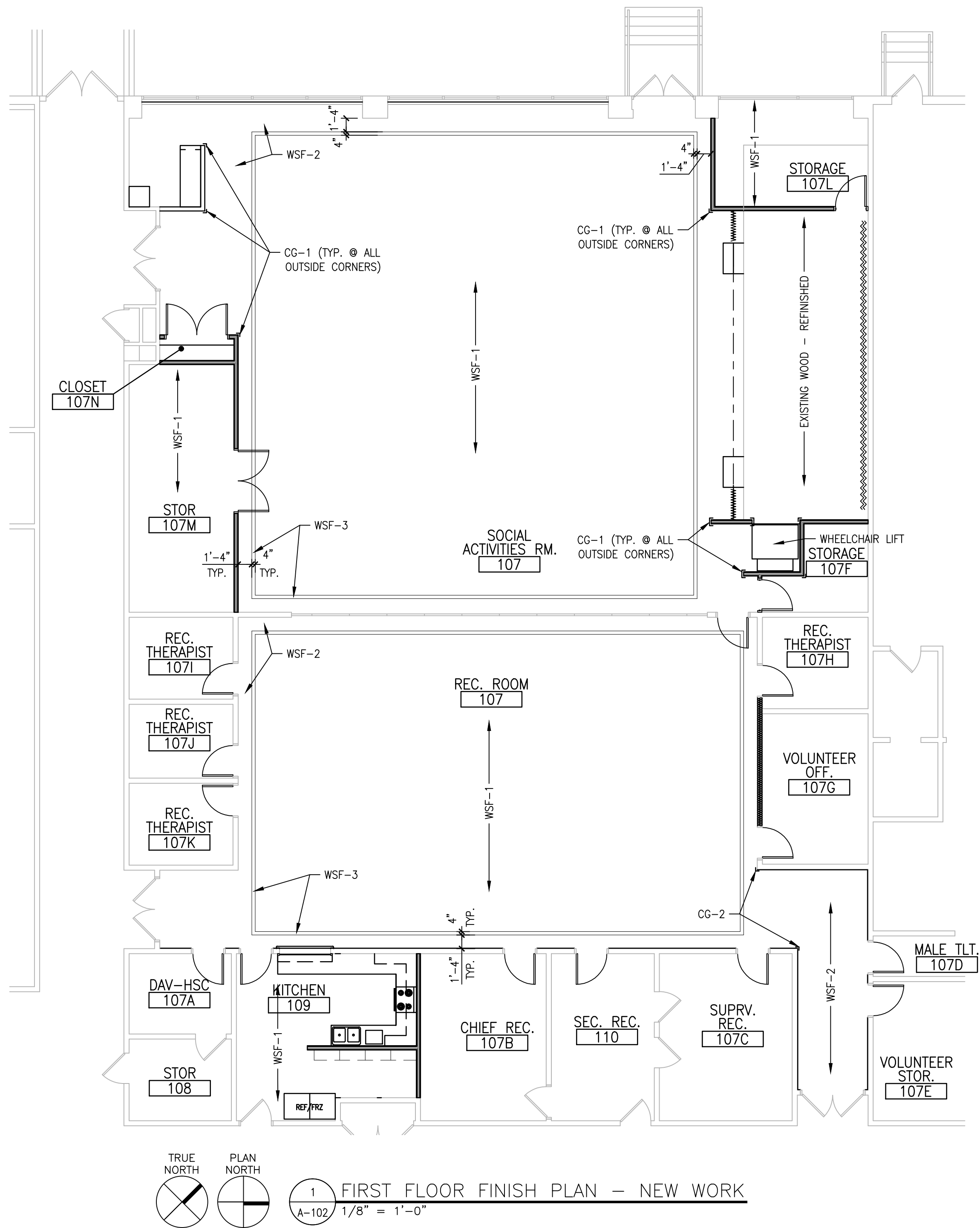
**Project Title**  
VA Illiana Health Care System  
Renovate Social Activity Room & Recreation Room Building 104  
**Location**  
Danville, IL  
**Date**  
10/23/2012  
**Checked By:**  
KJK  
**Drawn By:**  
KJK

**Project Number**  
550-11-109  
**Building Number**  
104  
**Drawing Number**  
A-101

**Office of Facilities Management**  
Department of Veterans Affairs



three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot  
one sixteenth inch = one foot



- REFLECTED CEILING PLAN - SYMBOLS LEGEND
- AT-1: NEW 2'-0" x 2'-0" SUSPENDED EXPOSED GRID ACOUSTIC CEILING TILE
  - RECESSED MOUNTED FLUORESCENT TROFFER
  - TRACK LIGHTING - HEADS AS SHOWN
  - RECESSED MOUNTED INCANDESCENT OR HID.
  - WALL-MOUNTED EXIT LIGHT.

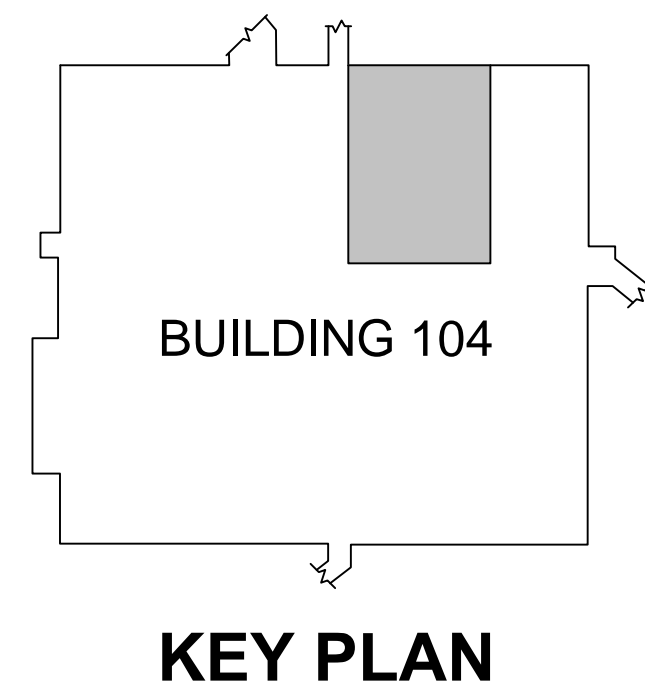
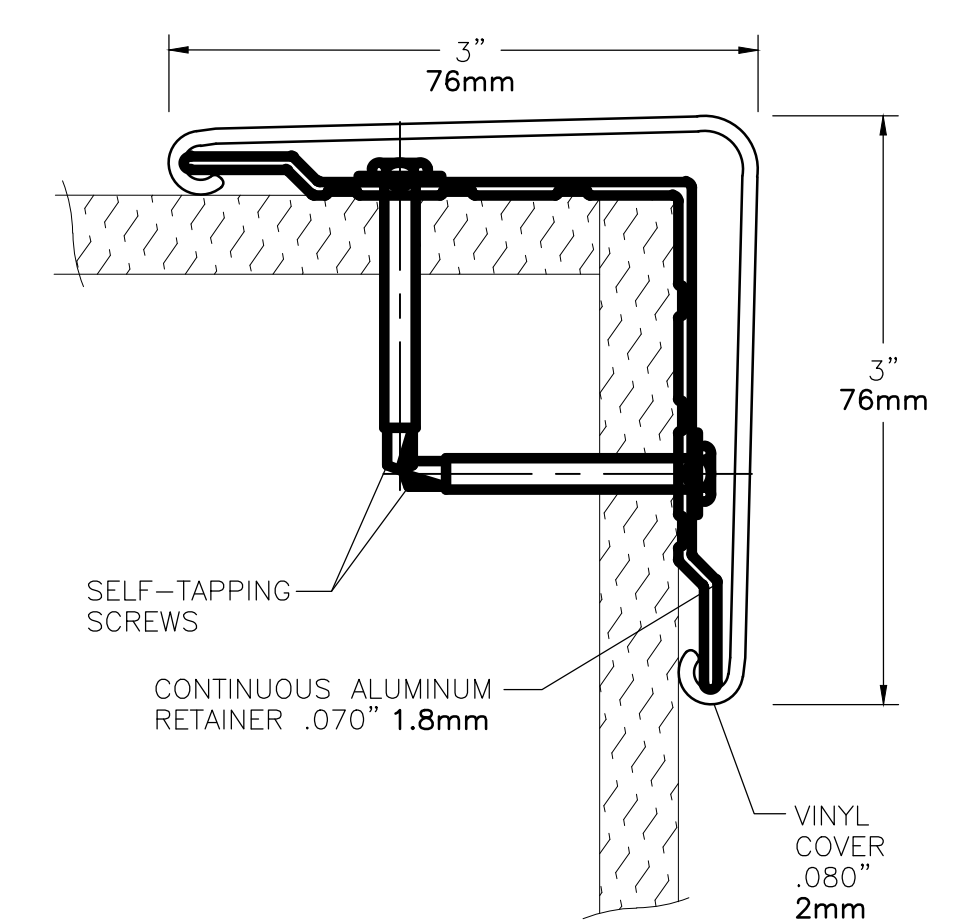
| SCHEDULE - ROOM FINISH |                      |              |             |             |            |       |            |              |              |
|------------------------|----------------------|--------------|-------------|-------------|------------|-------|------------|--------------|--------------|
| Room Number            | Room Name            | Floor Finish | Base Finish | Wall Finish |            |       |            | Ceiling Type | Notes        |
|                        |                      |              |             | North       | East       | South | West       |              |              |
| 107                    | SOCIAL ACTIVITIES RM | WSF-1/WSF-2  | RB-1        | PA-1        | PA-1/RWC-2 | PA-1  | PA-1       | AT-1/AP-2    | 1,3,5,6,7,10 |
| 107                    | REC. ROOM            | WSF-1/WSF-2  | RB-1        | PA-1/RWC1   | PA-1/RWC-1 | PA-1  | PA-1/RWC-3 | AT-1/AP-2    | 1,2,3,5      |
| 107B                   | CHIEF REC.           | EXIST.       | RB-2        | EXIST.      | EXIST.     | PA-3  | EXIST.     | AT-1         | 4,5          |
| 107F                   | STOR.                | WSF-1        | RB-1        | PA-1        | PA-1       | PA-1  | PA-1       | AT-1         | 5            |
| 107L                   | STOR.                | WSF-1        | RB-1        | PA-1        | PA-1       | PA-1  | PA-1       | AT-1         | 5            |
| 107M                   | STOR.                | WSF-2        | RB-1        | PA-1        | PA-1       | PA-1  | PA-1       | AT-1         | 5            |
| 107N                   | CLOSET               | WSF-1        | RB-1        | PA-1        | PA-1       | PA-1  | PA-1       | GYPSD/PA-1   | 5            |
| 109                    | KITCHEN              | WSF-3        | RB-2        | PA-2        | PA-2       | PA-2  | PA-2       | AT-1         | 5,8,9        |

**ROOM FINISH SCHEDULE GENERAL NOTES:**

- ALL METAL DOOR FRAMES AND MISC. METAL TRIM TO BE PAINTED PA-4.
- WOOD CASING AT COUNTER DOOR TO BE STAINED STN-2.
- ALL FACES AND UNDERSIDES OF BULHEADS/SOFFITS TO BE PAINTED TO MATCH ADJACENT WALL COLOR, UNLESS OTHERWISE NOTED.
- PAIN ALL LOUVERS, VENTS, AND GRILLES, FIRE EXTINGUISHER CABINETS, ETC. TO MATCH ADJACENT WALL SURFACE.
- ALL WOOD INTERIOR DOORS TO BE STAINED STN-1.
- PROVIDE STAINLESS STEEL CORNER GUARD (CG-1) TO MATCH EXISTING AT ALL EXTERIOR CORNERS.
- PROVIDE VINYL COVERED ALUMINUM CORNER GUARD (CG-2) WHERE SHOWN ON FLOOR FINISH PLAN.

**ROOM FINISH SCHEDULE NOTES:**

- REFER TO SHEET A102 FOR FLOOR PATTERN PLAN.
- PROVIDE IMPACT RESISTANT WALL COVERING RWG-1 ON NORTH, SOUTH AND WEST WALLS OF CORRIDOR AT NORTHEAST END OF REC. ROOM 107.
- REFER TO INTERIOR ELEVATIONS ON SHEET A801.
- MODIFY EXISTING CEILING AS REQUIRED FOR NEW CONSTRUCTION.
- REFER TO SHEET A102 FOR REFLECTED CEILING PLAN.
- CORK WALL CAP AT CONTROL STATION (SOUTHWEST CORNER) TO BE STAINED STN-3.
- COUNTERTOP AT CONTROL STATION TO BE PLAM-1.
- KITCHEN CABINETS TO BE PLAM-2.
- KITCHEN COUNTERTOP TO BE SLD-1.
- REFINISH STAGE AS SPECIFIED.



|                       |         |
|-----------------------|---------|
| Final Review Comments | 12/7/12 |
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| Revisions:            | Date    |

**VA Illiana Health Care System**  
1900 E. Main Street  
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| 100% CONSTRUCTION DOCUMENTS   |   |  |                                       |  |
|---|---|--|---------------------------------------|--|
| Drawing Title<br>First Floor Finish Plan,<br>Reflected Ceiling Plan &<br>Room Finish Schedule | Project Title<br>VA Illiana Health Care System<br>Renovate Social Activity Room &<br>Recreation Room Building 104 | Project Number<br>550-11-109<br>Building Number<br>104 | Office of<br>Facilities<br>Management |  |
| Approved: Project Director  | Location<br>Danville, IL  | Drawing Number<br>A-102                                | Department of<br>Veterans Affairs     |  |
| Date<br>10/23/2012  | Checked By:<br>   | Drawn By:<br>KJK                                       |                                       |  |



A

B

C

D

F

F

A

B

C

D

F

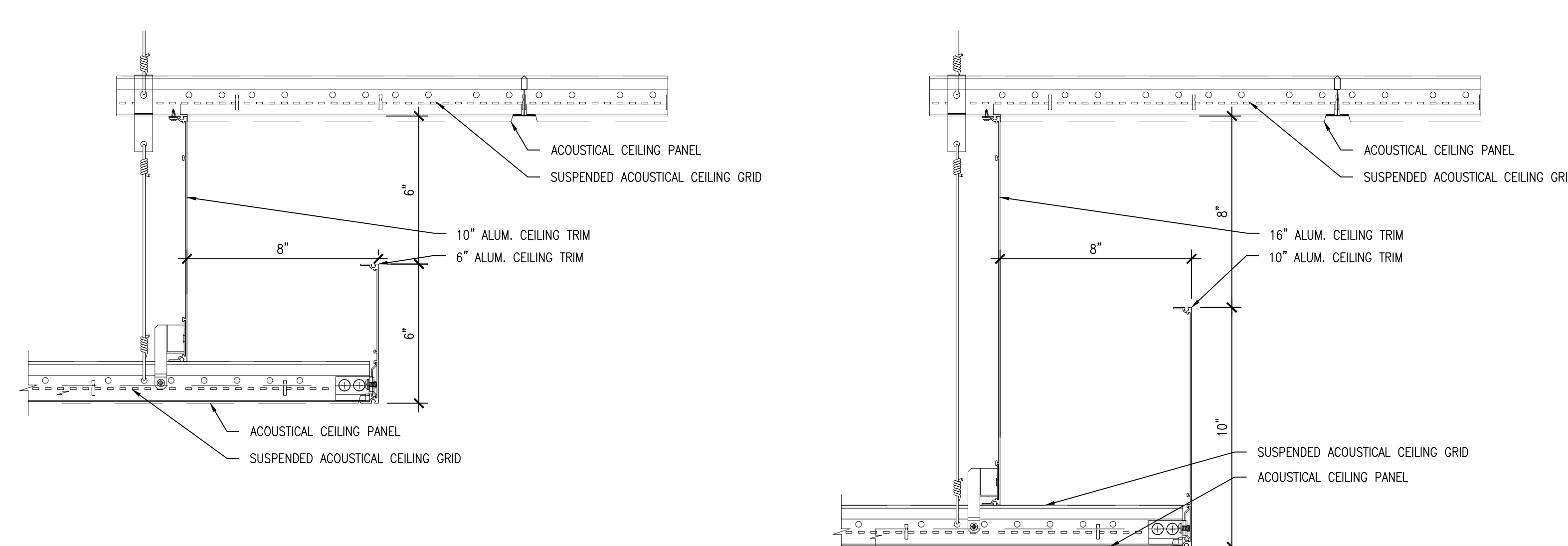
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Department of  
Veterans Affairs

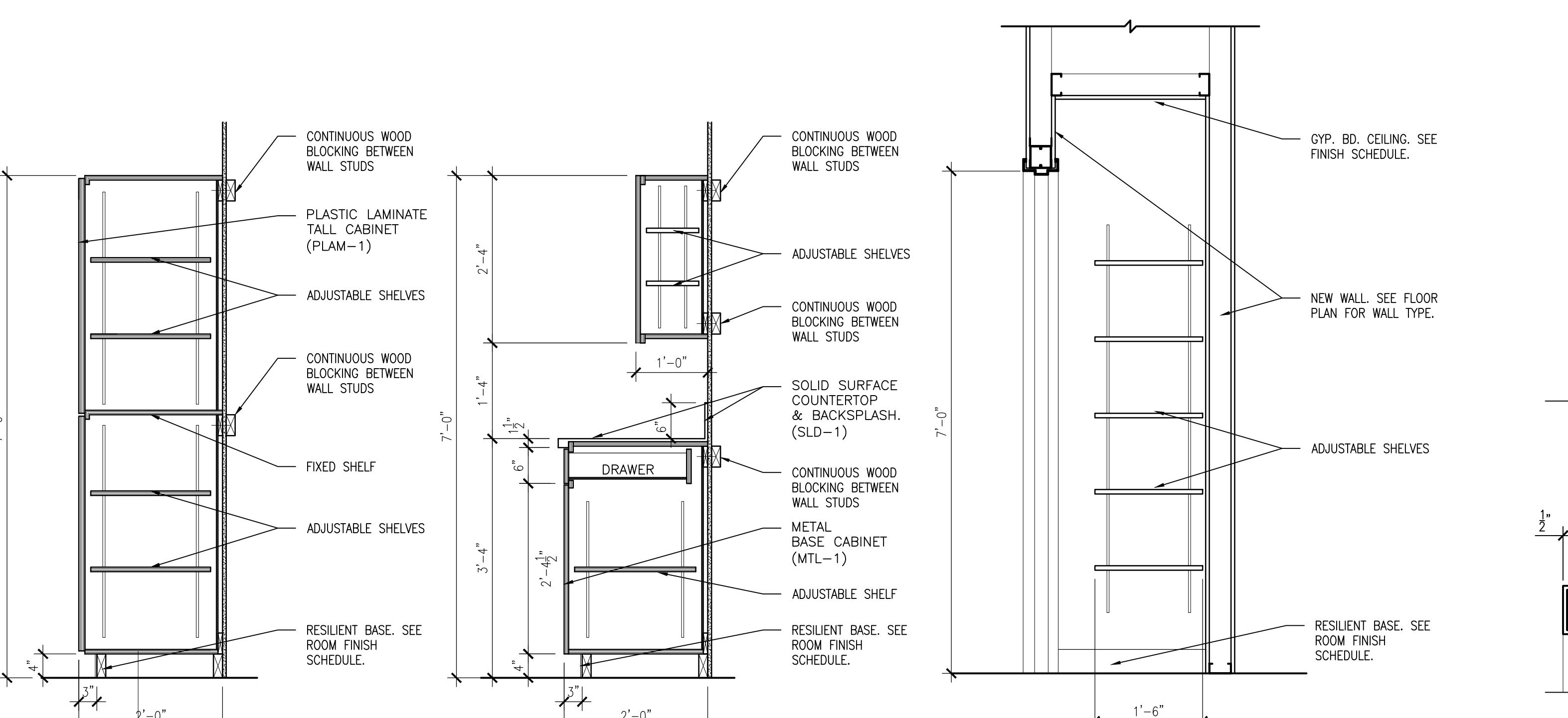


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V one eighth inch = one foot  
W one eighth inch = one foot  
X one eighth inch = one foot  
Y one eighth inch = one foot  
Z one eighth inch = one foot



1 CEILING TRANSITION DETAIL  
A-602 3/4" = 1'-0"

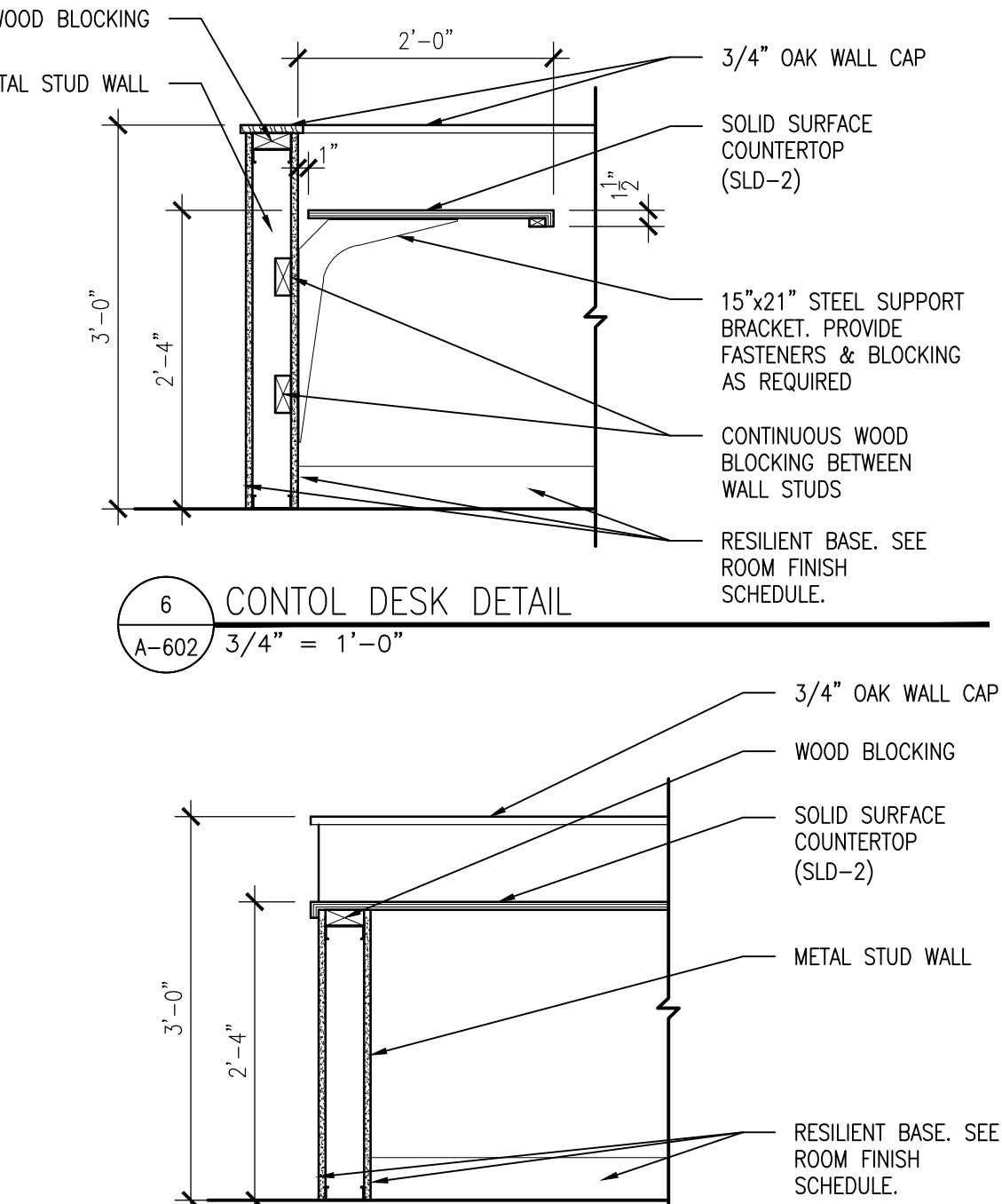
2 CEILING TRANSITION DETAIL  
A-602 3/4" = 1'-0"



3 CABINET DETAIL  
A-602 3/4" = 1'-0"

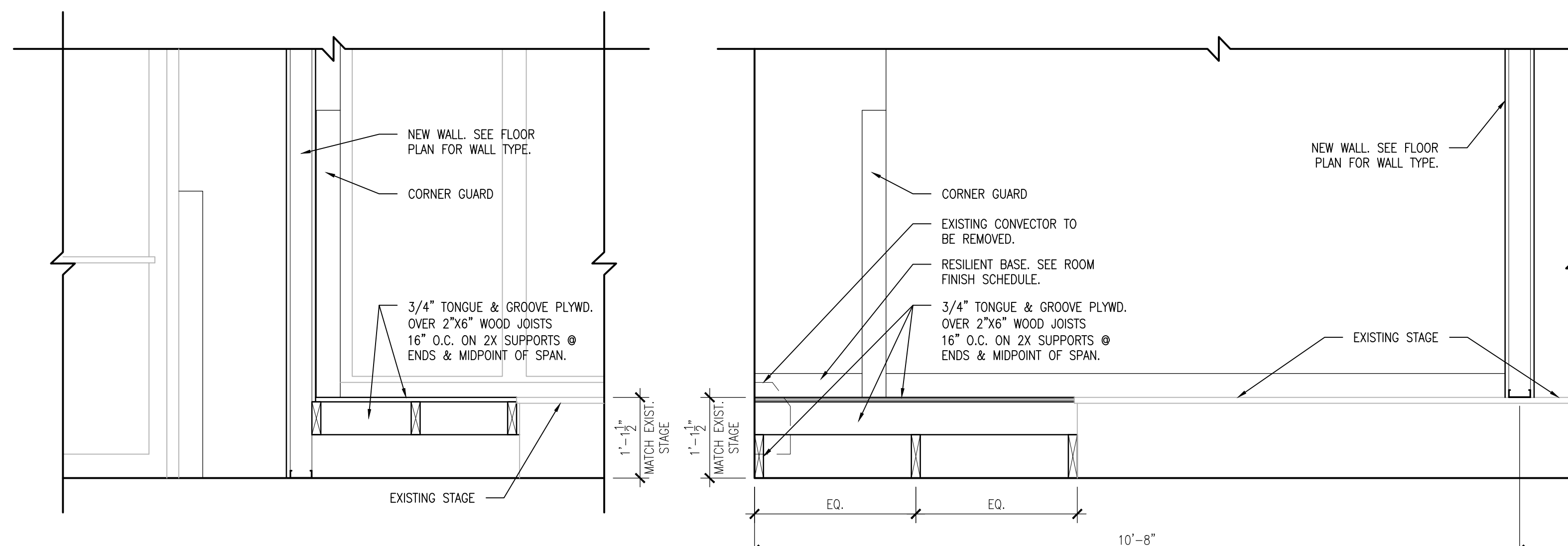
4 KITCHEN CABINET DETAIL  
A-602 3/4" = 1'-0"

5 KITCHEN CABINET DETAIL  
A-602 3/4" = 1'-0"



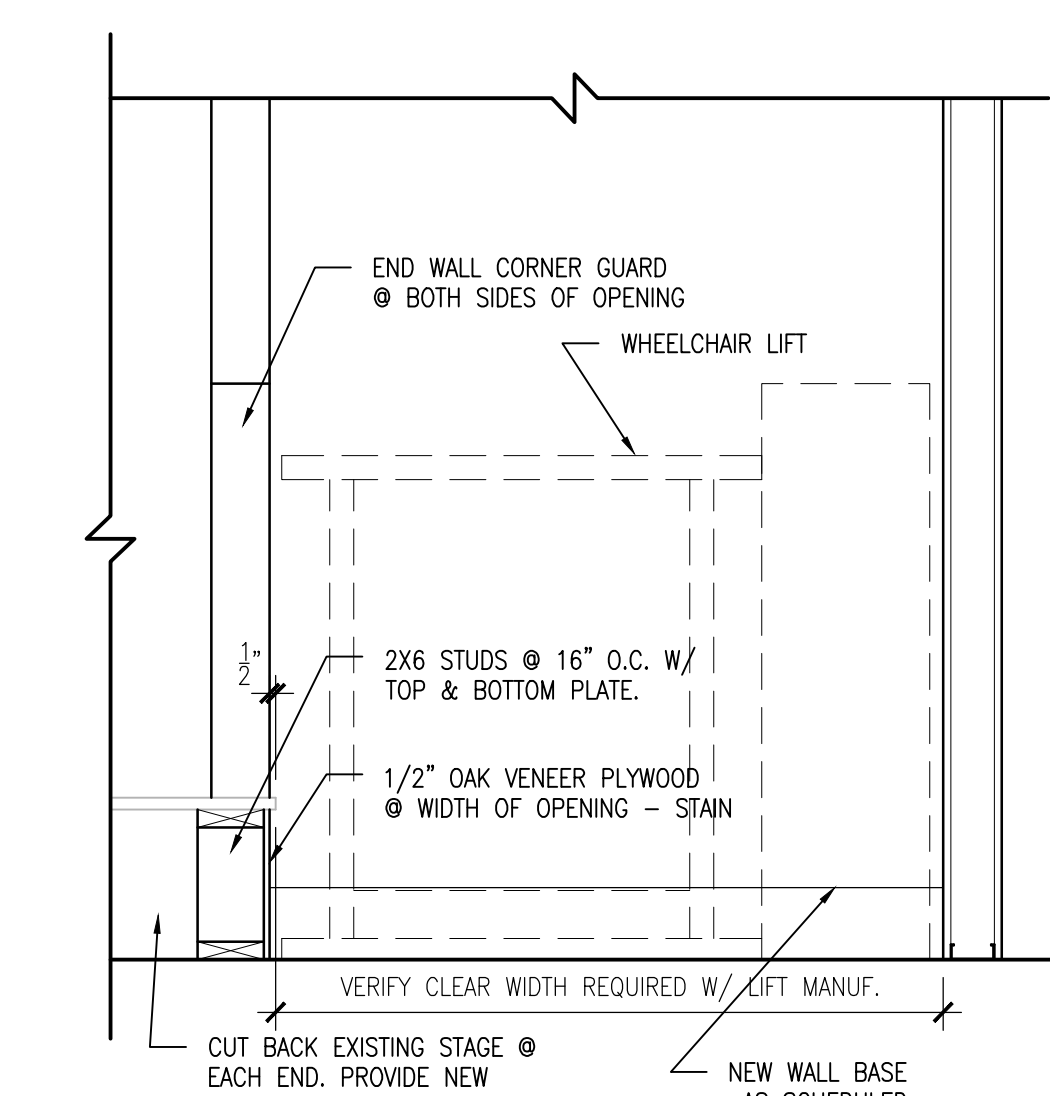
6 CONTROL DESK DETAIL  
A-602 3/4" = 1'-0"

7 CONTROL DESK DETAIL  
A-602 3/4" = 1'-0"

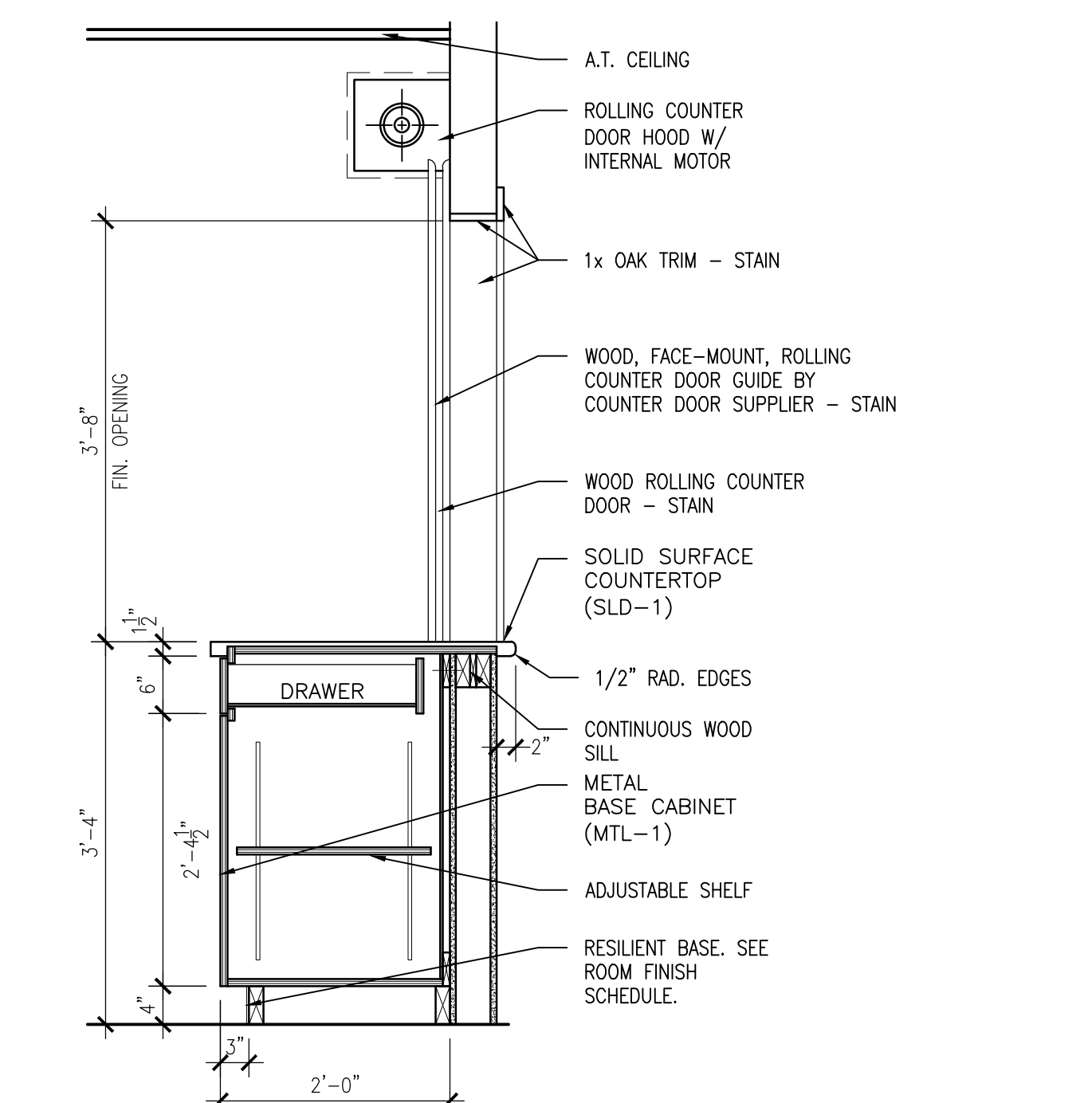


8 RAISED FLOOR DETAIL  
A-602 3/4" = 1'-0"

9 RAISED FLOOR & RAMP DETAIL  
A-602 3/4" = 1'-0"

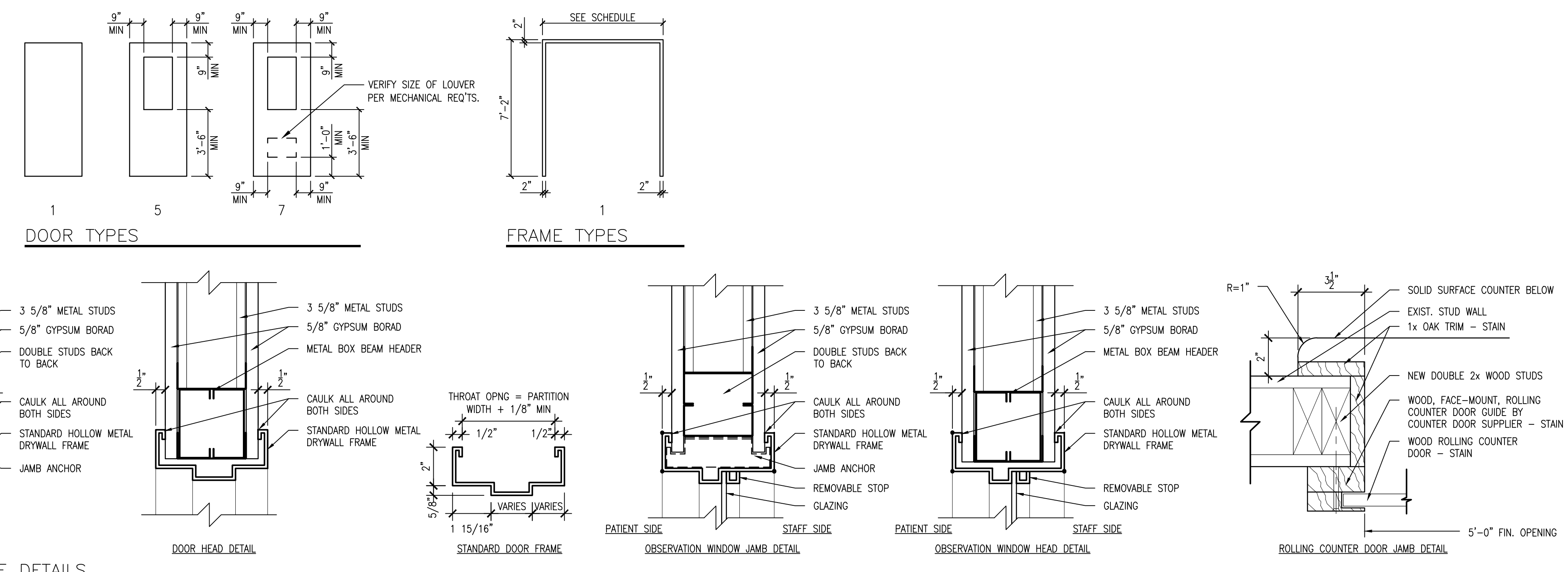


10 STAGE @ LIFT SECTION  
A-602 3/4" = 1'-0"



11 SECTION AT COUNTER DOOR  
A-602 3/4" = 1'-0"

| DOOR SCHEDULE          |          |                 |       |        |      |          |        |            |       |        |          |          |        |        |                |                 |                       |
|------------------------|----------|-----------------|-------|--------|------|----------|--------|------------|-------|--------|----------|----------|--------|--------|----------------|-----------------|-----------------------|
| DOOR NO.               | ROOM NO. | ROOM NAME       | DOOR  |        |      |          |        |            | FRAME |        |          |          |        |        | HARDWARE GROUP | ASSEMBLY RATING | DOOR SCHEDULE REMARKS |
|                        |          |                 | SIZE  |        | TYPE | MATERIAL | FINISH | GLASS TYPE | SIZE  |        | TYPE     | MATERIAL | FINISH |        |                |                 |                       |
|                        |          |                 | WIDTH | HEIGHT |      |          |        |            | WIDTH | HEIGHT |          |          |        |        |                |                 |                       |
| FIRST FLOOR            |          |                 |       |        |      |          |        |            |       |        |          |          |        |        |                |                 |                       |
| 107.1                  | 107      | REC. ROOM       | 3'-0" | 7'-0"  | 1    | WD       |        | -          | 3'-4" | 7'-2"  | EXISTING | HM       |        | HW-5M  |                |                 |                       |
| 107A                   | 107A     | DAV-HSC         | 3'-0" | 7'-0"  | 1    | WD       |        | -          | 3'-4" | 7'-2"  | EXISTING | HM       |        | HW-3E  |                |                 |                       |
| 107B                   | 107B     | CHIEF REC.      | 3'-0" | 7'-0"  | 1    | WD       |        | -          | 3'-4" | 7'-2"  | EXISTING | HM       |        | HW-3E  |                |                 |                       |
| 107C                   | 107C     | SUPRV. REC.     | 3'-0" | 7'-0"  | 1    | WD       |        | -          | 3'-4" | 7'-2"  | EXISTING | HM       |        | HW-3E  |                |                 |                       |
| 107D                   | 107D     | MALE TLT.       | 3'-0" | 7'-0"  | 1    | WD       |        | -          | 3'-4" | 7'-2"  | EXISTING | HM       |        | HW-R2A |                |                 |                       |
| 107E                   | 107E     | VOLUNTEER STOR. | 3'-0" | 7'-0"  | 1    | WD       |        | -          | 3'-4" | 7'-2"  | EXISTING | HM       |        | HW-5D  |                |                 |                       |
| 107F                   | 107F     | STORAGE         | 3'-0" | 7'-0"  | 1    | WD       |        |            | 3'-4" | 7'-2"  | F1       | HM       |        | HW-5D  |                |                 |                       |
| 107G                   | 107G     | VOLUNTEER OFF.  | 3'-0" | 7'-0"  | 5    | WD       |        |            | 3'-4" | 7'-2"  | EXISTING | HM       |        | HW-3E  |                |                 |                       |
| 107H                   | 107H     | REC. THERAPIST  | 3'-0" | 7'-0"  | 5    | WD       |        |            | 3'-4" | 7'-2"  | EXISTING | HM       |        | HW-3E  |                |                 |                       |
| 107I                   | 107I     | REC. THERAPIST  | 3'-0" | 7'-0"  | 7    | WD       |        |            | 3'-4" | 7'-2"  | EXISTING | HM       |        | HW-3E  |                |                 |                       |
| 107J                   | 107J     | REC. THERAPIST  | 3'-0" | 7'-0"  | 7    | WD       |        |            | 3'-4" | 7'-2"  | EXISTING | HM       |        | HW-3E  |                |                 |                       |
| 107K                   | 107K     | REC. THERAPIST  | 3'-0" | 7'-0"  | 7    | WD       |        |            | 3'-4" | 7'-2"  | EXISTING | HM       |        | HW-3E  |                |                 |                       |
| 107L                   | 107L     | STORAGE         | 3'-0" | 7'-0"  | 1    | WD       |        |            | 3'-4" | 7'-2"  | F1       | HM       |        | HW-5D  |                |                 |                       |
| 107M                   | 107M     | STOR.           | 3'-0" | 7'-0"  | 1*   | WD       |        | -          | 3'-4" | 7'-2"  | F1       | HM       |        | HW-10D |                | *PAIR           |                       |
| 107N                   | 107N     | CLOSET          | 3'-0" | 7'-0"  | 1*   | WD       |        | -          | 3'-4" | 7'-2"  | F1       | HM       |        | HW-10D |                | *PAIR           |                       |
| 109                    | 109      | KITCHEN         | 3'-0" | 7'-0"  | 1    | WD       |        | -          | 3'-4" | 7'-2"  | EXISTING | HM       |        | HW-3E  |                |                 |                       |
| 110                    | 110      | SEC. REC.       | 3'-0" | 7'-0"  | 7    | WD       |        |            | 3'-4" | 7'-2"  | EXISTING | HM       |        | HW-3E  |                |                 |                       |
| DOOR SCHEDULE REMARKS: |          |                 |       |        |      |          |        |            |       |        |          |          |        |        |                |                 |                       |
| 1.)                    |          |                 |       |        |      |          |        |            |       |        |          |          |        |        |                |                 |                       |
| 2.)                    |          |                 |       |        |      |          |        |            |       |        |          |          |        |        |                |                 |                       |
| 3.)                    |          |                 |       |        |      |          |        |            |       |        |          |          |        |        |                |                 |                       |



Final Review Comments

12/7/12

Revisions:

Date

VA Illiana Health Care System  
1900 E. Main Street  
Danville, IL, 61832

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Drawing Title

Details & Schedules

Approved: Project Director

Project Title

VA Illiana Health Care System  
Renovate Social Activity Room & Recreation Room Building 104

Location

Danville, IL

Date

10/23/2012

Checked By:

KJK

Drawn By:

KJK

Project Number

550-11-109

Building Number

104

Drawing Number

A-602

100% CONSTRUCTION DOCUMENTS

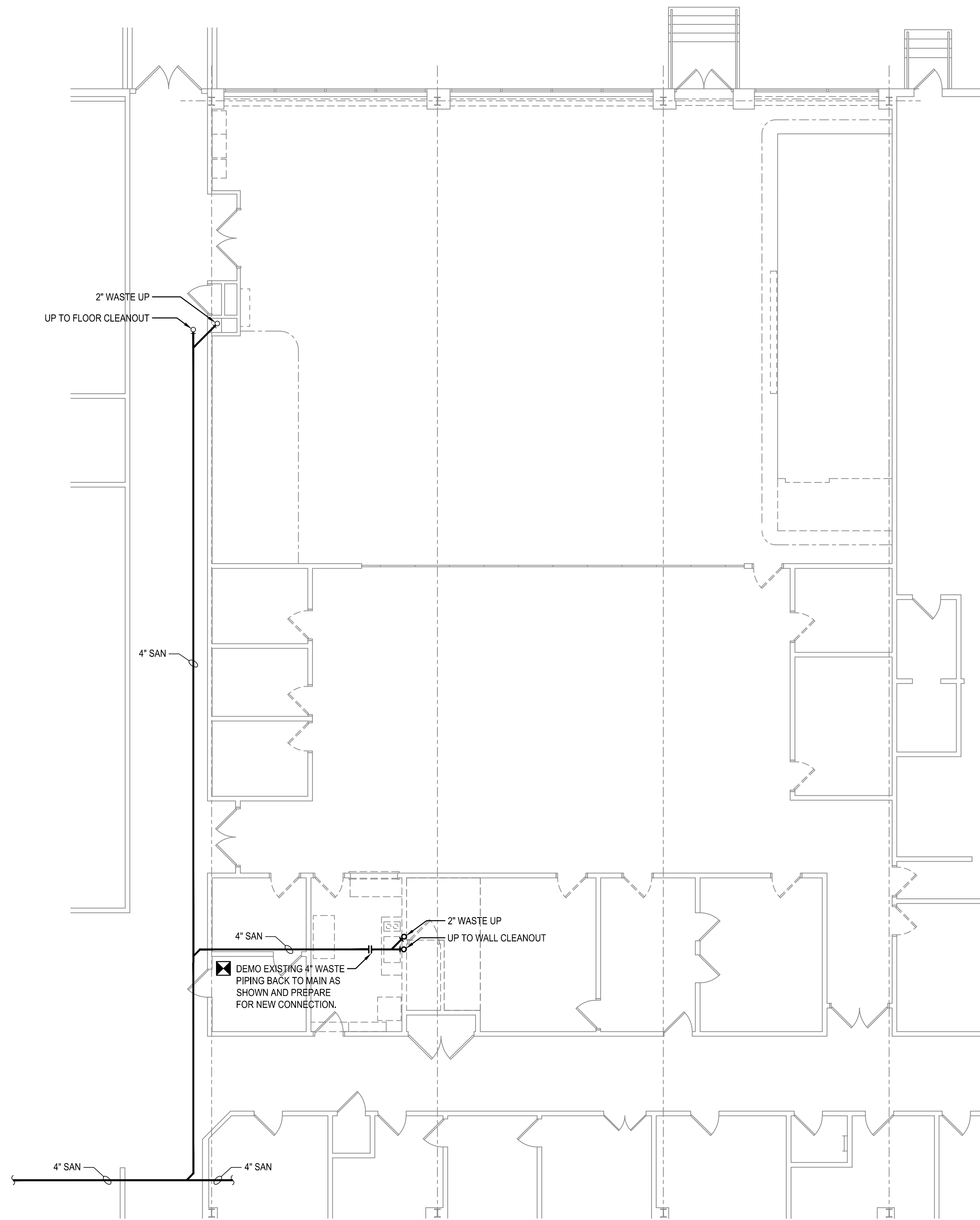
Office of Facilities Management

Department of Veterans Affairs

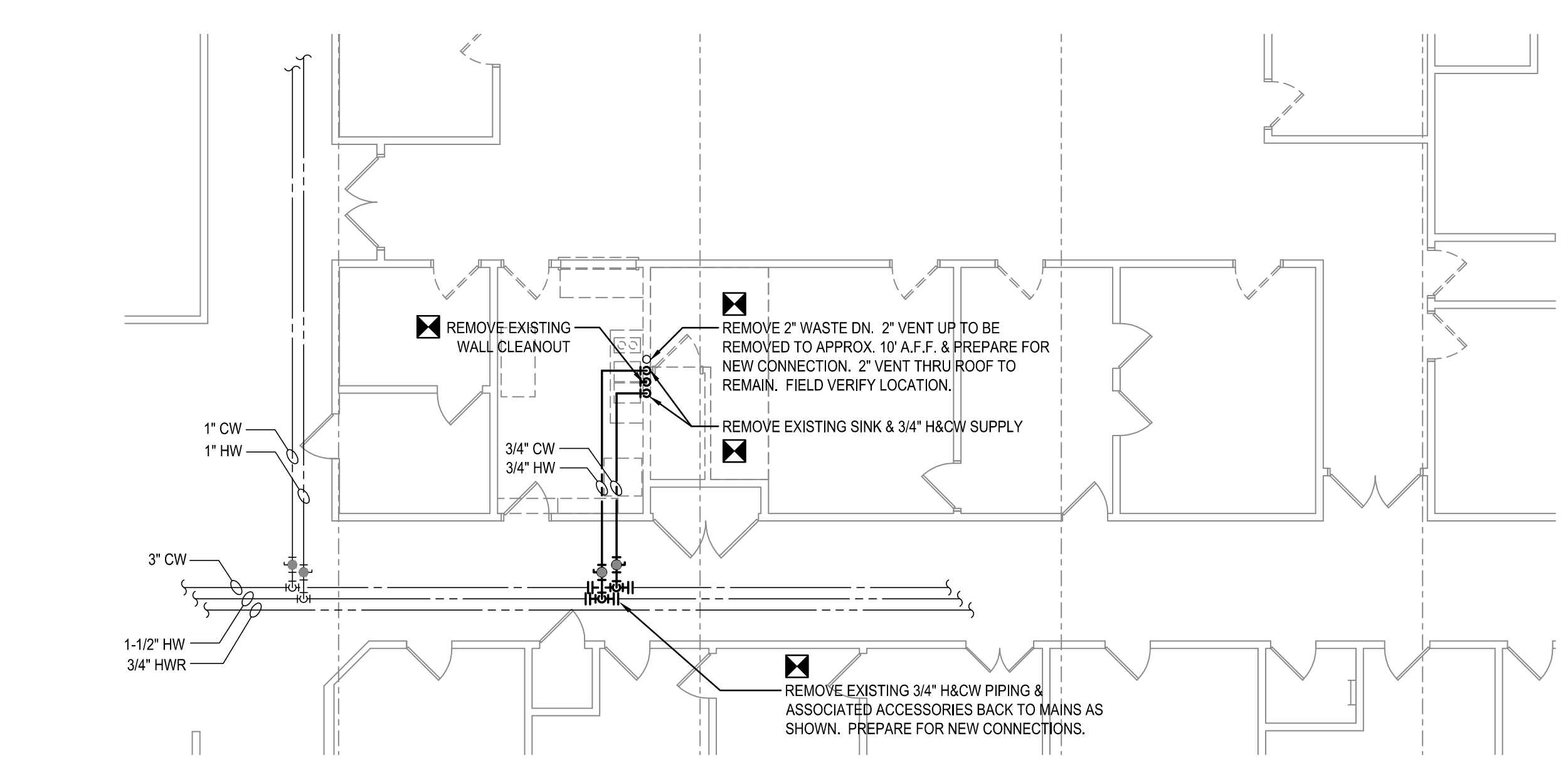


A  
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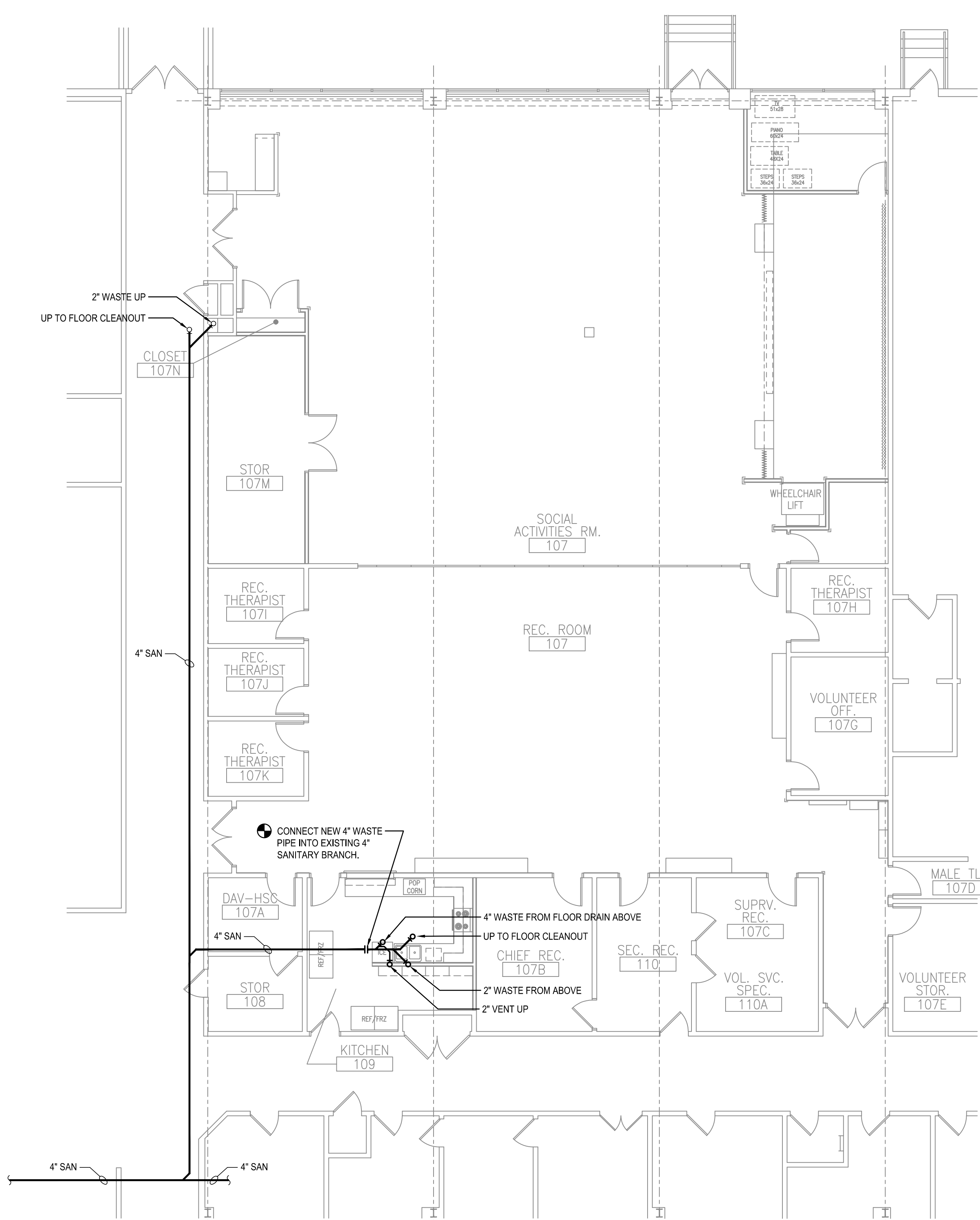
three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot



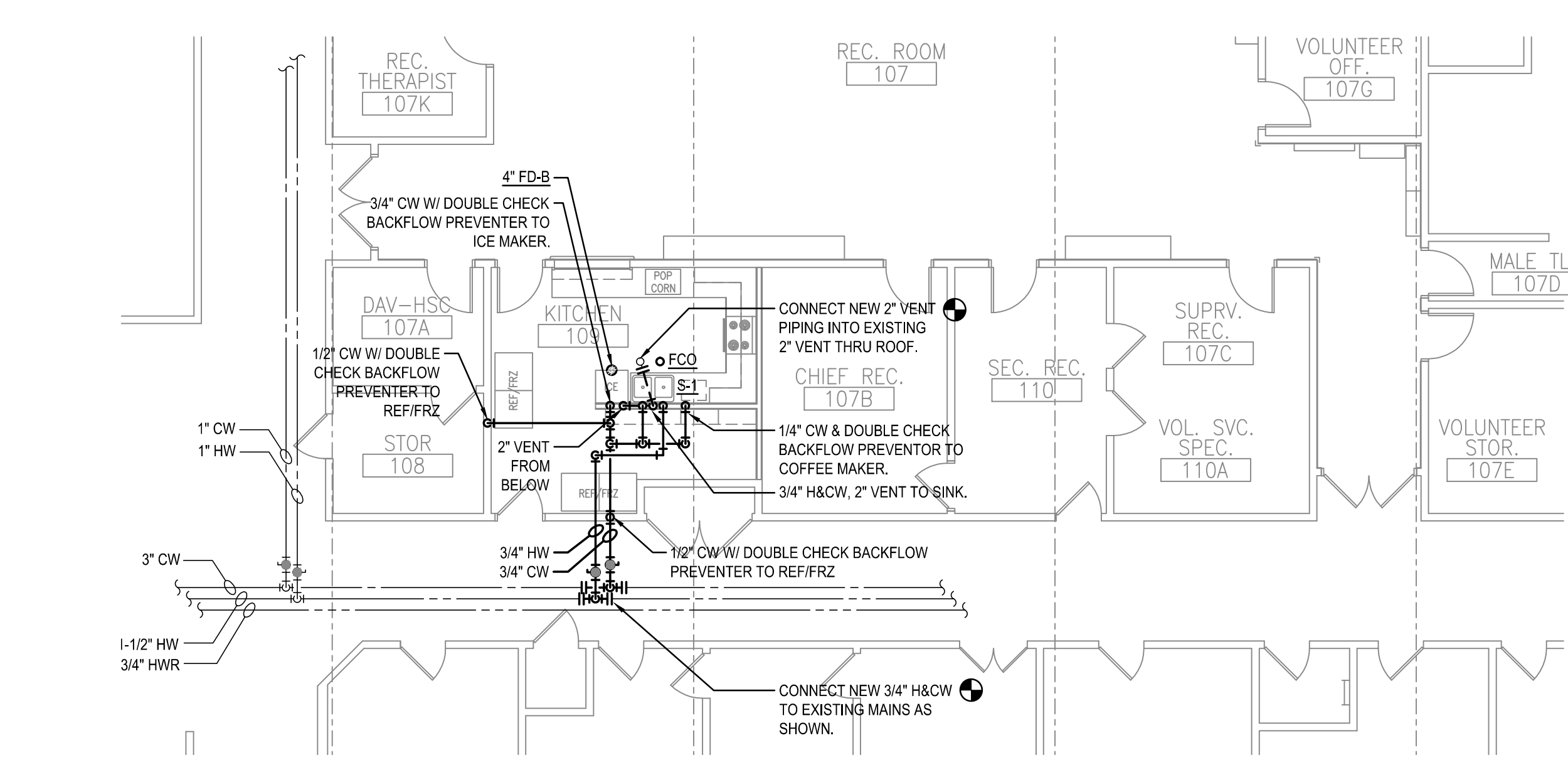
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SCALE: 1/8" = 1'-0"  
12' 0' 1' 5' 10' 20'



2 FIRST FLOOR PLAN - DEMOLITION - PLUMBING  
SCALE: 1/8" = 1'-0"  
12' 0' 1' 5' 10' 20'




3 FIRST FLOOR PLAN - BELOW FLOOR - PLUMBING  
SCALE: 1/8" = 1'-0"  
12' 0' 1' 5' 10' 20'



4 FIRST FLOOR PLAN - PLUMBING  
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12' 0' 1' 5' 10' 20'

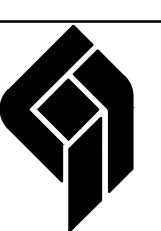
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| Final Review Comments | 12/7/12 |
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| Revisions:            | Date    |



VA Illiana Health Care System  
1900 E. Main Street  
Danville, IL, 61832




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|  |
|--|
| Drawing Title<br><b>PLUMBING PLANS</b> |
| Approved: Project Director             |

|  |
|--|
| Project Title<br><b>VA Illiana Health Care System<br/>Renovate Social Activity Room &amp;<br/>Recreation Room Building 104</b> |
| Location<br><b>Danville, IL</b>  |
| Date<br><b>10/23/2012</b>  |
| Checked By:<br><b>PGB</b>  |
| Drawn By:<br><b>JRC</b>  |

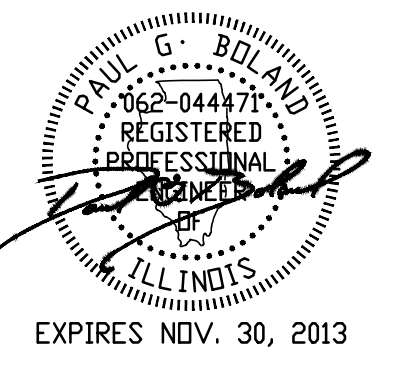
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| Project Number<br><b>550-11-109</b> |
| Building Number<br><b>104</b>       |
| Drawing Number<br><b>P-101</b>      |



Office of  
Facilities  
Management



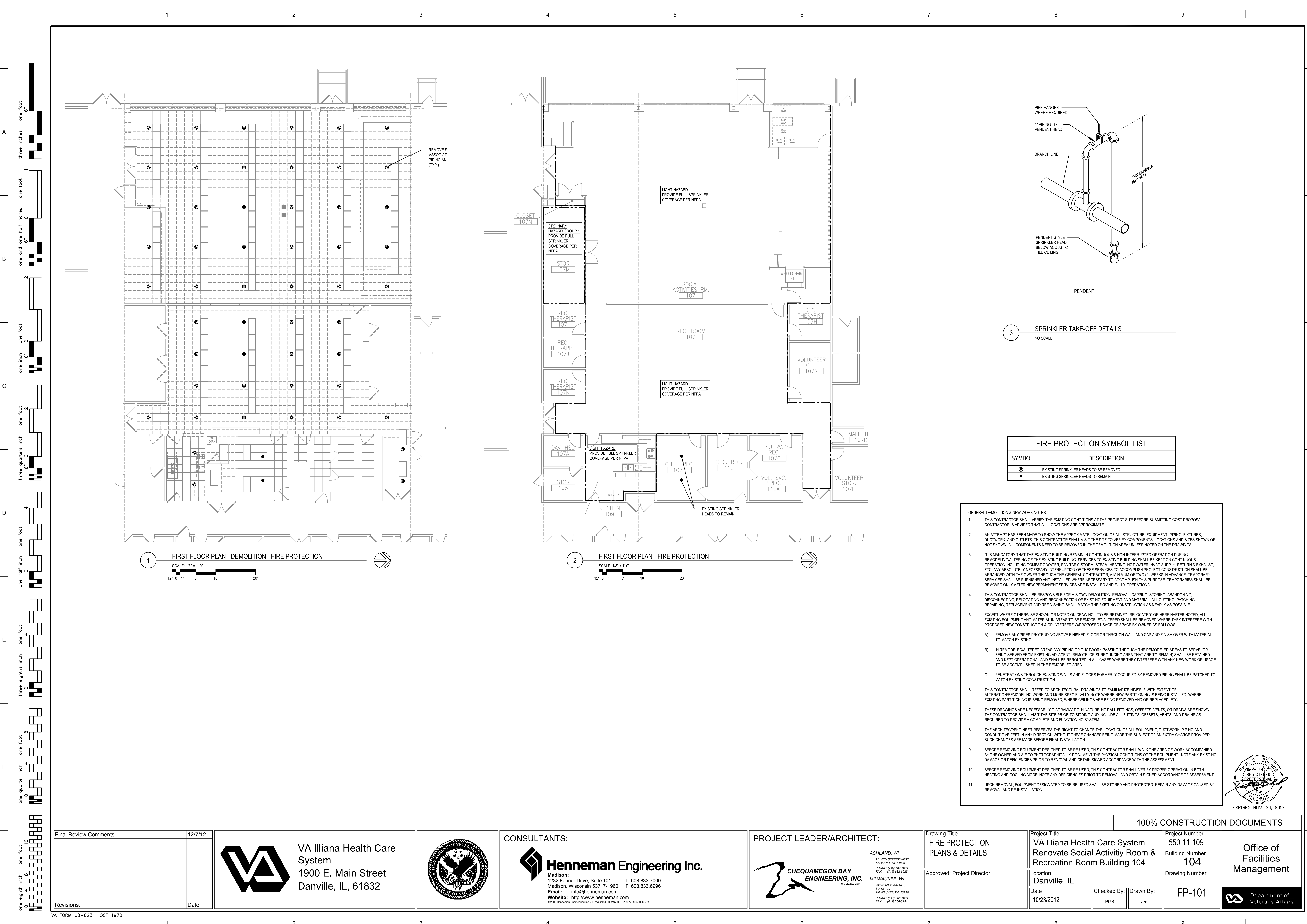
Department of  
Veterans Affairs



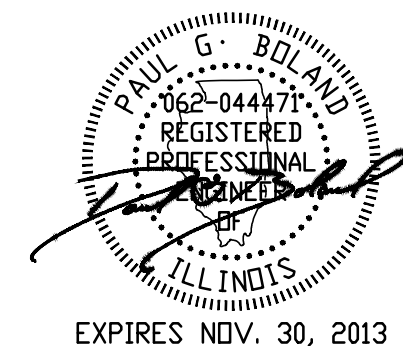
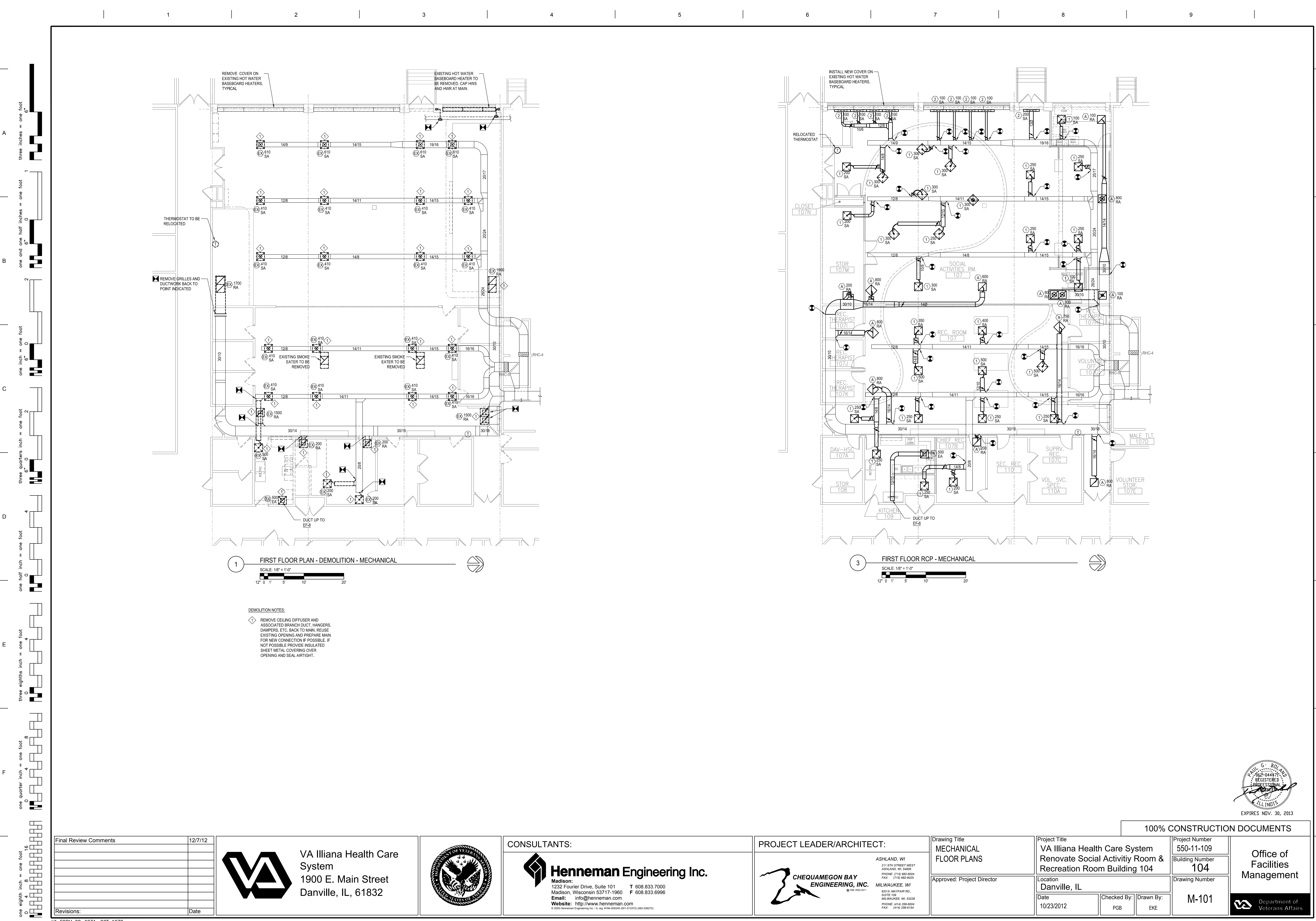












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| Final Review Comments | 12/7/12 |
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| Revisions:            | Date    |



VA Illiana Health Care System  
1900 E. Main Street  
Danville, IL, 61832



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FAX: (414) 258-6154

|  |
|--|
| Drawing Title<br>MECHANICAL<br>FLOOR PLANS |
| Approved: Project Director                 |

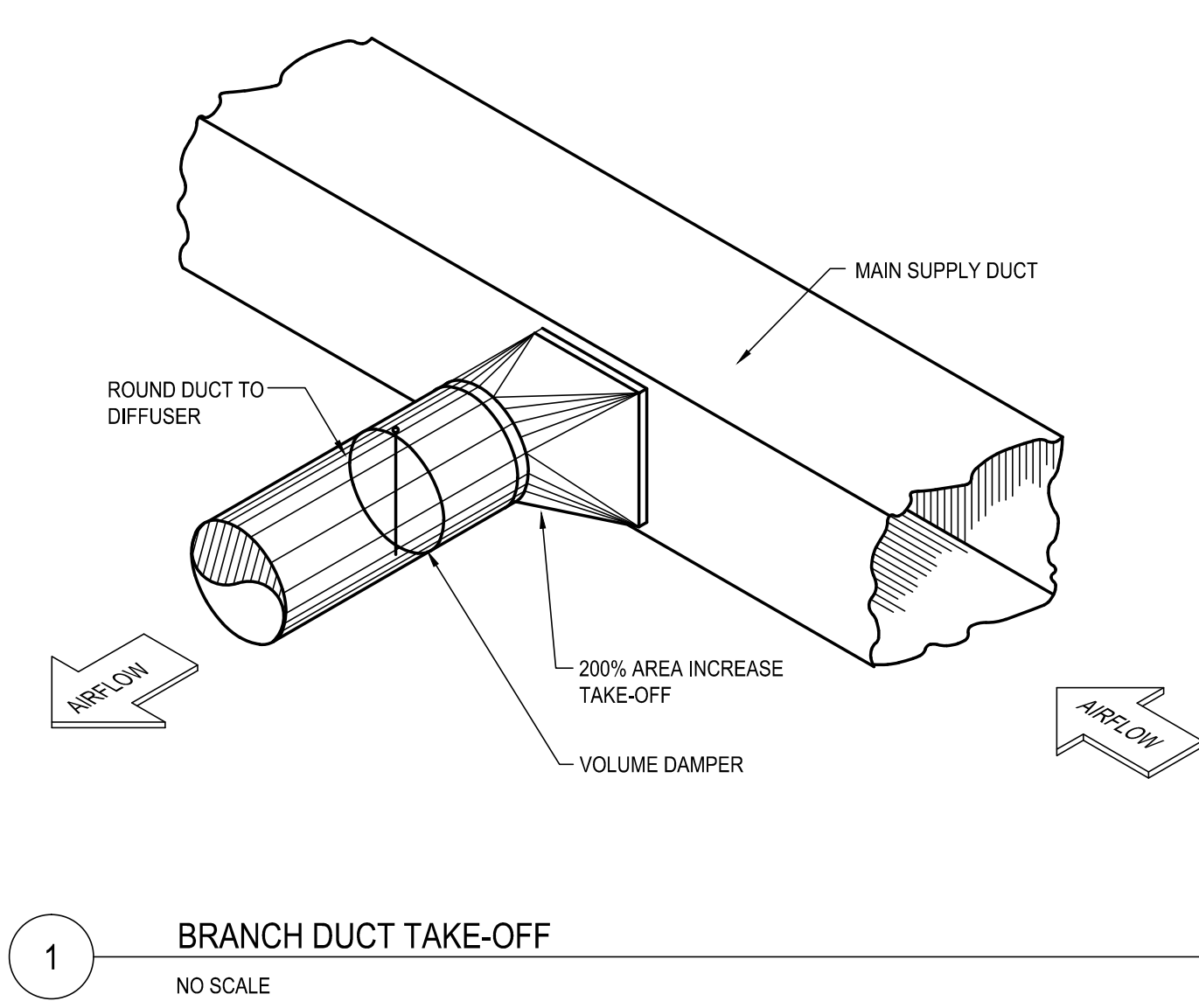
|   |
|---|
| Project Title<br>VA Illiana Health Care System<br>Renovate Social Activity Room &<br>Recreation Room Building 104 |
| Location<br>Danville, IL  |
| Date<br>10/23/2012  |
| Checked By:<br>PGB  |
| Drawn By:<br>EKE  |

|                              |
|------------------------------|
| Project Number<br>550-11-109 |
| Building Number<br>104       |
| Drawing Number<br>M-101      |

Office of  
Facilities  
Management  
 Department of  
Veterans Affairs



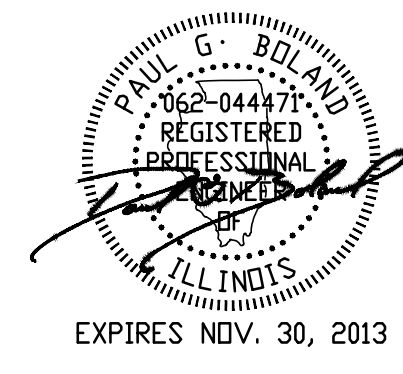
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F three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot  
one eighth inch = one foot



| VENTILATING SYMBOL LIST |   |
|-------------------------|---|
| SYMBOL                  | DESCRIPTION   |
|                         | SUPPLY OR OUTDOOR AIR DUCT                              |
|                         | SUPPLY OR OUTDOOR DUCT (HIDDEN BEHIND ANOTHER DUCT)     |
|                         | RETURN AIR DUCT   |
|                         | RETURN AIR DUCT (HIDDEN BEHIND ANOTHER DUCT)            |
|                         | EXHAUST OR RELIEF AIR DUCT                              |
|                         | EXHAUST OR RELIEF AIR DUCT (HIDDEN BEHIND ANOTHER DUCT) |
|                         | SUPPLY  |
|                         | RETURN  |
|                         | TURNING VANES   |
|                         | MANUAL VOLUME DAMPER                                    |
|                         | FIRE DAMPER   |
|                         | FLEXIBLE DUCT   |
|                         | SA<br>SUPPLY AIR  |
|                         | RA<br>RETURN AIR  |
|                         | EA<br>EXHAUST AIR                                       |
|                         | THERMOSTAT  |
|                         | EXISTING TO BE REMOVED                                  |
|                         | EQUIPMENT   |
|                         | DEMOLITION BEGINNING/END POINT                          |
|                         | NEW CONNECTION TO EXISTING BEGINNING/END POINT          |
|                         | UP<br>DUCTWORK UP                                       |
|                         | DN<br>DUCTWORK DOWN                                     |

- GENERAL DEMOLITION & NEW WORK NOTES:
- THIS CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AT THE PROJECT SITE BEFORE SUBMITTING COST PROPOSAL. CONTRACTOR IS ADVISED THAT ALL LOCATIONS ARE APPROXIMATE.
  - AN ATTEMPT HAS BEEN MADE TO SHOW THE APPROXIMATE LOCATION OF ALL STRUCTURE, EQUIPMENT, PIPING, FIXTURES, DUCTWORK, AND OUTLETS. THIS CONTRACTOR SHALL VISIT THE SITE TO VERIFY COMPONENTS, LOCATIONS AND SIZES SHOWN OR NOT SHOWN. ALL COMPONENTS NEED TO BE REMOVED IN THE DEMOLITION AREA UNLESS NOTED ON THE DRAWINGS.
  - IT IS MANDATORY THAT THE EXISTING BUILDING REMAIN IN CONTINUOUS & NON-INTERRUPTED OPERATION DURING REMODELING/ALTERING OF THE EXISTING BUILDING. SERVICES TO EXISTING BUILDING SHALL BE KEPT ON CONTINUOUS OPERATION INCLUDING DOMESTIC WATER, SANITARY, STORM, STEAM, HEATING, HOT WATER, HVAC SUPPLY, RETURN & EXHAUST, ETC. ANY ABSOLUTELY NECESSARY INTERRUPTION OF THESE SERVICES TO ACCOMPLISH PROJECT CONSTRUCTION SHALL BE ARRANGED WITH THE OWNER THROUGH THE GENERAL CONTRACTOR, A MINIMUM OF TWO (2) WEEKS IN ADVANCE. TEMPORARY SERVICES SHALL BE FURNISHED AND INSTALLED WHERE NECESSARY TO ACCOMPLISH THIS PURPOSE. TEMPORARIES SHALL BE REMOVED ONLY AFTER NEW PERMANENT SERVICES ARE INSTALLED AND FULLY OPERATIONAL.
  - THIS CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN DEMOLITION, REMOVAL, CAPPING, STORING, ABANDONING, DISCONNECTING, RELOCATING AND RECONNECTION OF EXISTING EQUIPMENT AND MATERIAL. ALL CUTTING, PATCHING, REPAIRING, REPLACEMENT AND REFINISHING SHALL MATCH THE EXISTING CONSTRUCTION AS NEARLY AS POSSIBLE.
  - EXCEPT WHERE OTHERWISE SHOWN OR NOTED ON DRAWING - "TO BE RETAINED, RELOCATED" OR HEREINAFTER NOTED, ALL EXISTING EQUIPMENT AND MATERIAL IN AREAS TO BE REMODELED/ALTERED SHALL BE REMOVED WHERE THEY INTERFERE WITH PROPOSED NEW CONSTRUCTION & OR INTERFERE W/PROPOSED USAGE OF SPACE BY OWNER AS FOLLOWS:
    - REMOVE ANY PIPES PROTRUDING ABOVE FINISHED FLOOR OR THROUGH WALL AND CAP AND FINISH OVER WITH MATERIAL TO MATCH EXISTING.
    - REMOVE ALL FIXTURES, CARRIERS, SUPPLY & WASTE & VENT PIPING, STEAM, HEATING HOT WATER, HVAC SUPPLY, RETURN & EXHAUST AS NOTED. CAP AT NEAREST ACTIVE MAIN. SUPPLY & RETURN MAINS TO BE VALVED & CAPPED.
    - IN REMODELED/ALTERED AREAS ANY PIPING OR DUCTWORK PASSING THROUGH THE REMODELED AREAS TO SERVE (OR BEING SERVED FROM EXISTING ADJACENT, REMOTE, OR SURROUNDING AREA THAT ARE TO REMAIN) SHALL BE RETAINED AND KEPT OPERATIONAL AND SHALL BE REROUTED IN ALL CASES WHERE THEY INTERFERE WITH ANY NEW WORK OR USAGE TO BE ACCOMPLISHED IN THE REMODELED AREA.
    - PENETRATIONS THROUGH EXISTING WALLS AND FLOORS FORMERLY OCCUPIED BY REMOVED PIPING SHALL BE PATCHED TO MATCH EXISTING CONSTRUCTION.
  - THIS CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS TO FAMILIARIZE HIMSELF WITH EXTENT OF ALTERATION/REMODELING WORK AND MORE SPECIFICALLY NOTE WHERE NEW PARTITIONING IS BEING INSTALLED, WHERE EXISTING PARTITIONING IS BEING REMOVED, WHERE CEILINGS ARE BEING REMOVED AND OR REPLACED, ETC.
  - SEE SPECIFICATIONS & ARCHITECTURAL SHEETS FOR CONSTRUCTION PHASING REQUIREMENTS. DURING EACH PHASE, AS MUCH WORK AS POSSIBLE MUST BE PERFORMED WITHIN THE BOUNDARIES OF THAT PHASE.
  - THESE DRAWINGS ARE NECESSARILY DIAGRAMMATIC IN NATURE. NOT ALL FITTINGS, OFFSETS, VENTS, OR DRAINS ARE SHOWN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING AND INCLUDE ALL FITTINGS, OFFSETS, VENTS, AND DRAINS AS REQUIRED TO PROVIDE A COMPLETE AND FUNCTIONING SYSTEM.
  - THE ARCHITECT/ENGINEER RESERVES THE RIGHT TO CHANGE THE LOCATION OF ALL EQUIPMENT, DUCTWORK, PIPING AND CONDUIT FIVE FEET IN ANY DIRECTION WITHOUT THESE CHANGES BEING MADE THE SUBJECT OF AN EXTRA CHARGE PROVIDED SUCH CHANGES ARE MADE BEFORE FINAL INSTALLATION.
  - BEFORE REMOVING EQUIPMENT DESIGNED TO BE RE-USED, THIS CONTRACTOR SHALL WALK THE AREA OF WORK ACCOMPANIED BY THE OWNER AND ARE TO PHOTOGRAPHICALLY DOCUMENT THE PHYSICAL CONDITIONS OF THE EQUIPMENT. NOTE ANY EXISTING DAMAGE OR DEFICIENCIES PRIOR TO REMOVAL AND OBTAIN SIGNED ACCORDANCE WITH THE ASSESSMENT.
  - BEFORE REMOVING EQUIPMENT DESIGNED TO BE RE-USED, THIS CONTRACTOR SHALL VERIFY PROPER OPERATION IN BOTH HEATING AND COOLING MODE. NOTE ANY DEFICIENCIES PRIOR TO REMOVAL AND OBTAIN SIGNED ACCORDANCE OF ASSESSMENT.
  - UPON REMOVAL, EQUIPMENT DESIGNATED TO BE RE-USED SHALL BE STORED AND PROTECTED. BEFORE REINSTALLATION, CLEAN COILS AND COMB FINS. REPAIR ANY DAMAGE CAUSED BY REMOVAL AND RE-INSTALLATION.

| GRILLE AND DIFFUSER SCHEDULE  |   |                             |              |              |                        |                         |                 |          |        |                |                     |
|---|---|-----------------------------|--------------|--------------|------------------------|-------------------------|-----------------|----------|--------|----------------|---------------------|
| MARK  | DESCRIPTION   | MAX<br>CFM                  | NECK<br>SIZE | FACE<br>SIZE | MAX S.P.<br>(IN WATER) | MAX NOISE<br>LEVEL (NC) | THROW<br>(FEET) | MATERIAL | FRAME  | AIR<br>PATTERN | REMARKS             |
| SUPPLY AIR  |   |                             |              |              |                        |                         |                 |          |        |                |                     |
| 1   | SQUARE PLAQUE DIFFUSER                                | 75                          | 6"Ø          | 24" X 24"    | 0.10                   | 25                      | 1-4             | ALUMINUM | LAY-IN | 360°           | 1, 2, 3, 4, 5, 6    |
|   |   | 200                         | 8"Ø          | 24" X 24"    | 0.10                   | 25                      | 3-8             |          |        |                |                     |
|   |   | 325                         | 10"Ø         | 24" X 24"    | 0.10                   | 25                      | 4-12            |          |        |                |                     |
|   |   | 500                         | 12"Ø         | 24" X 24"    | 0.10                   | 25                      | 5-15            |          |        |                |                     |
|   |   | 800                         | 14"Ø         | 24" X 24"    | 0.10                   | 25                      | 9-20            |          |        |                |                     |
| 2   | 4" PLENUM SLOT DIFFUSER<br>3/4" SLOT WIDTH<br>2 SLOTS | 110                         | 6"Ø          | 48" LONG     | 0.10                   | 25                      | 5-16            | STEEL    | LAY-IN | 180°           | 1, 2, 3, 4, 5, 6, 7 |
|   |   | 160                         | 8"Ø          | 48" LONG     | 0.10                   | 25                      | 7-20            |          |        |                |                     |
|   |   | 220                         | 12"Ø         | 48" LONG     | 0.10                   | 25                      | 13-24           |          |        |                |                     |
|   |   | RETURN / EXHAUST / TRANSFER |              |              |                        |                         |                 |          |        |                |                     |
| A   | SQUARE PLAQUE DIFFUSER                                | 75                          | 6"Ø          | 24"X24"      | 0.10                   | 25                      | 1-4             | ALUMINUM | LAY-IN | 360°           | 1, 2, 3, 4, 5       |
|   |   | 200                         | 8"Ø          | 24"X24"      | 0.10                   | 25                      | 3-8             |          |        |                |                     |
|   |   | 325                         | 10"Ø         | 24"X24"      | 0.10                   | 25                      | 4-12            |          |        |                |                     |
|   |   | 500                         | 12"Ø         | 24"X24"      | 0.10                   | 25                      | 5-15            |          |        |                |                     |
|   |   | 800                         | 14"Ø         | 24"X24"      | 0.10                   | 25                      | 9-20            |          |        |                |                     |
| REMARKS:  |   |                             |              |              |                        |                         |                 |          |        |                |                     |
| 1. ALL GRILLES AND DIFFUSERS SHALL NOT EXCEED NOISE CRITERIA NC-25 (BASED ON 10 dB ROOM ATTENUATION) AND A MAXIMUM OF 0.1 INCH WG STATIC PRESSURE DROP.               |   |                             |              |              |                        |                         |                 |          |        |                |                     |
| 2. BORDER TYPES SHALL BE COMPATIBLE WITH CEILING TYPES WHERE AIR DEVICE IS LOCATED. REFER TO ARCHITECTURAL PLANS AND ALL OTHER TRADES.                                |   |                             |              |              |                        |                         |                 |          |        |                |                     |
| 3. SEE PLANS FOR LOCATION AND AIR QUANTITIES OF EACH DEVICE.  |   |                             |              |              |                        |                         |                 |          |        |                |                     |
| 4. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.   |   |                             |              |              |                        |                         |                 |          |        |                |                     |
| 5. EACH SUPPLY, RETURN, EXHAUST DEVICE TO HAVE A DAMPER IN DUCT BRANCH TAKE-OFF. PRIOR APPROVAL REQUIRED BY ENGINEER TO USE OPPOSED BLADE DAMPER (OBD) IN AIR DEVICE. |   |                             |              |              |                        |                         |                 |          |        |                |                     |
| 6. ON SUPPLY THROWS, FIRST THROW VALUE IS 150 FPM TERMINAL VELOCITY. SECOND THROW VALUE IS 50 FPM TERMINAL VELOCITY.  |   |                             |              |              |                        |                         |                 |          |        |                |                     |
| 7. EXTERNALLY INSULATE PLENUM SLOT DIFFUSERS. PLENUM SLOT DIFFUSER THROWS ARE ONE-DIRECTIONAL SETTING.  |   |                             |              |              |                        |                         |                 |          |        |                |                     |



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| Final Review Comments | 12/7/12 |
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| Revisions:            | Date    |

VA Illiana Health Care System  
1900 E. Main Street  
Danville, IL, 61832



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Drawing Title

MECHANICAL  
NOTES, SCHEDULES  
& DETAILS

Approved: Project Director

Project Title

VA Illiana Health Care System  
Renovate Social Activity Room &  
Recreation Room Building 104

Location  
Danville, IL

Date  
10/23/2012

Checked By:  
PGB

Drawn By:  
EKE

Project Number  
550-11-109

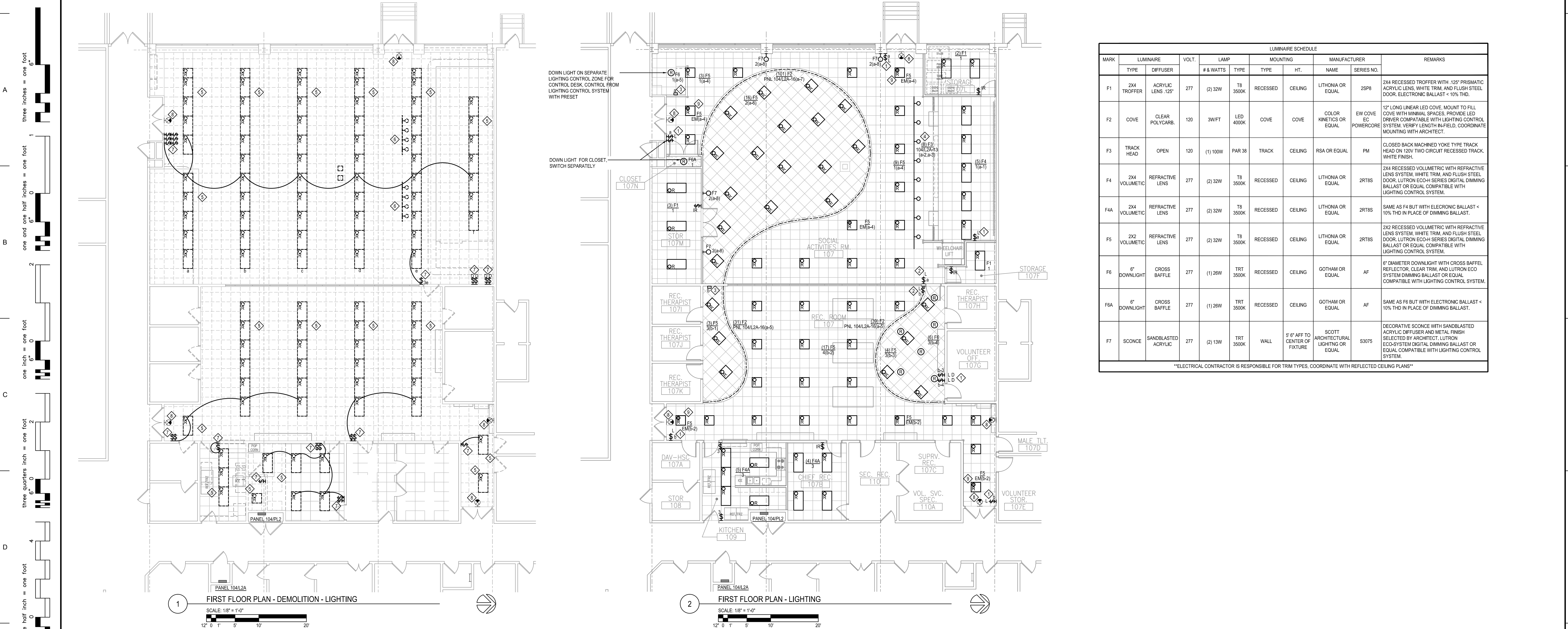
Building Number  
104

Drawing Number  
M-102

Office of  
Facilities  
Management

Department of  
Veterans Affairs





| LUMINAIRE SCHEDULE   |                |                     |                   |           |          |           |          |                                |                                       |                      |   |
|--|----------------|---------------------|-------------------|-----------|----------|-----------|----------|--------------------------------|---------------------------------------|----------------------|---|
| MARK   | LUMINAIRE      |                     | VOLT.             | LAMP      |          | MOUNTING  |          |                                | MANUFACTURER                          |                      | REMARKS   |
|  | TYPE           | DIFUSER             |                   | # & WATTS | TYPE     | TYPE      | HT.      | NAME                           | SERIES NO.                            |                      |   |
| F1   | 2X4            | TROFFER             | ACRYLIC LENS 125" | 277       | (2) 32W  | T8 3500K  | RECESSED | CEILING                        | LITHONIA OR EQUAL                     | 2SP8                 | 2X4 RECESSED TROFFER WITH 125" PRISMATIC ACRYLIC LENS, WHITE TRIM, AND FLUSH STEEL DOOR. ELECTRONIC BALLAST < 10% THD.  |
| F2   | COVE           | CLEAR POLYCARB.     |                   | 120       | 3W/FT    | LED 4000K | COVE     | COVE                           | COLOR KINETICS OR EQUAL               | EW COVE EC POWERCORE | 12" LONG LINEAR LED COVE, MOUNT TO FILL COVE WITH MINIMAL SPACES. PROVIDE LED DRIVER COMPATIBLE WITH LIGHTING CONTROL SYSTEM. VERIFY LENGTH IN-FIELD. COORDINATE MOUNTING WITH ARCHITECT. |
| F3   | TRACK HEAD     | OPEN                |                   | 120       | (1) 100W | PAR 38    | TRACK    | CEILING                        | RSA OR EQUAL                          | PM                   | CLOSED BACK MACHINED YOKE TYPE TRACK HEAD ON 120V TWO CIRCUIT RECESSED TRACK. WHITE FINISH.   |
| F4   | 2X4 VOLUMETRIC | REFRACTIVE LENS     |                   | 277       | (2) 32W  | T8 3500K  | RECESSED | CEILING                        | LITHONIA OR EQUAL                     | 2RT8S                | 2X4 RECESSED VOLUMETRIC WITH REFRACTIVE LENS SYSTEM, WHITE TRIM, AND FLUSH STEEL DOOR. LUTRON ECO+ SERIES DIGITAL DIMMING BALLAST OR EQUAL COMPATIBLE WITH LIGHTING CONTROL SYSTEM.       |
| F4A  | 2X4 VOLUMETRIC | REFRACTIVE LENS     |                   | 277       | (2) 32W  | T8 3500K  | RECESSED | CEILING                        | LITHONIA OR EQUAL                     | 2RT8S                | SAME AS F4 BUT WITH ELECTRONIC BALLAST < 10% THD IN PLACE OF DIMMING BALLAST.   |
| F5   | 2X2 VOLUMETRIC | REFRACTIVE LENS     |                   | 277       | (2) 32W  | T8 3500K  | RECESSED | CEILING                        | LITHONIA OR EQUAL                     | 2RT8S                | 2X2 RECESSED VOLUMETRIC WITH REFRACTIVE LENS SYSTEM, WHITE TRIM, AND FLUSH STEEL DOOR. LUTRON ECO+ SERIES DIGITAL DIMMING BALLAST OR EQUAL COMPATIBLE WITH LIGHTING CONTROL SYSTEM.       |
| F6   | 6" DOWNLIGHT   | CROSS BAFFLE        |                   | 277       | (1) 28W  | TRT 3500K | RECESSED | CEILING                        | GOHAM OR EQUAL                        | AF                   | 6" DIAMETER DOWNLIGHT WITH CROSS BAFFLE, REFLECTOR, CLEAR TRIM, AND LUTRON ECO SYSTEM DIMMING BALLAST OR EQUAL COMPATIBLE WITH LIGHTING CONTROL SYSTEM.                                   |
| F6A  | 6" DOWNLIGHT   | CROSS BAFFLE        |                   | 277       | (1) 28W  | TRT 3500K | RECESSED | CEILING                        | GOHAM OR EQUAL                        | AF                   | SAME AS F6 BUT WITH ELECTRONIC BALLAST < 10% THD IN PLACE OF DIMMING BALLAST.   |
| F7   | SCONCE         | SANDBLASTED ACRYLIC |                   | 277       | (2) 13W  | TRT 3500K | WALL     | 5' 6" AFF TO CENTER OF FIXTURE | SCOTT ARCHITECTURAL LIGHTING OR EQUAL | S3075                | DECORATIVE SCONCE WITH SANDBLASTED ACRYLIC DIFFUSER AND METAL FINISH SELECTED BY ARCHITECT. LUTRON ECO+ SYSTEM DIGITAL DIMMING BALLAST OR EQUAL COMPATIBLE WITH LIGHTING CONTROL SYSTEM.  |
| **ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR TRIM TYPES. COORDINATE WITH REFLECTED CEILING PLANS** |                |                     |                   |           |          |           |          |                                |                                       |                      |   |

\*ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR TRIM TYPES. COORDINATE WITH REFLECTED CEILING PLANS\*

GENERAL ELECTRICAL DEMOLITION REQUIREMENTS:

- VERIFY THE EXISTING CONDITIONS AT THE PROJECT SITE BEFORE SUBMITTING COST PROPOSAL.
- VISIT THE SITE TO VERIFY DEVICES NOT SHOWN. ALL DEVICES NEED TO BE REMOVED IN THE DEMOLITION AREA UNLESS NOTED ON THE DRAWINGS.
- IT IS MANDATORY THAT THE EXISTING BUILDING REMAIN IN CONTINUOUS AND NON-INTERRUPTED OPERATION DURING REMODELING/ALTERING SERVICES TO EXISTING BUILDING. SHALL BE KEPT ON CONTINUOUS OPERATION INCLUDING POWER, LIGHTING, TELEPHONE, FIRE ALARM, ETC. ANY ABSOLUTELY NECESSARY INTERRUPTION OF THESE SERVICES TO ACCOMPLISH PROJECT CONSTRUCTION, SHALL BE HELD TO A MINIMUM AND ARRANGED WITH THE OWNER THROUGH THE GENERAL CONTRACTOR TWO (2) WEEKS IN ADVANCE. TEMPORARY SERVICES SHALL BE FURNISHED AND INSTALLED WHERE NECESSARY TO ACCOMPLISH THIS PURPOSE. TEMPORARIES SHALL BE REMOVED ONLY AFTER NEW PERMANENT SERVICES ARE INSTALLED AND FULLY OPERATIONAL.
- PROVIDE DEMOLITION, REMOVAL, CAPPING, STORING, ABANDONING, DISCONNECTING, RELOCATING AND RECONNECTION OF EXISTING ELECTRICAL EQUIPMENT AND MATERIAL. ALL CUTTING, PATCHING, REPAIRING, REPLACEMENT AND REFINISHING, SHALL MATCH THE EXISTING CONSTRUCTION AS NEARLY AS POSSIBLE.
- EXCEPT WHERE OTHERWISE SHOWN OR NOTED ON DRAWING - "TO BE RETAINED, RELOCATED" OR HEREINAFTER NOTED, ALL EXISTING ELECTRICAL EQUIPMENT AND MATERIAL IN AREAS TO BE REMODELED/ALTERED SHALL BE REMOVED WHERE THEY INTERFERE WITH PROPOSED NEW CONSTRUCTION AND/OR INTERFERE WITH PROPOSED USAGE OF SPACE BY OWNER AS FOLLOWS:
  - REMOVE ANY CONDUITS PROTRUDING ABOVE FINISHED FLOOR, CAP AND FINISH OVER WITH FLOOR MATERIAL TO MATCH EXISTING.
  - REMOVE ALL LIGHT FIXTURES, RECEPTACLES, SWITCHES, ETC. AND ASSOCIATED WIRING. REMOVE ALL SURFACE MOUNTED CONDUIT/BOXES AND THEIR ASSOCIATED WIRING.
  - REMOVE ALL CONCEALED RACEWAYS, BOXES AND WIRING FROM PARTITIONS BEING DEMOLISHED.
  - REMOVE ALL EXISTING WIRING/CABLING FROM ALL EXISTING CONCEALED RACEWAYS IN PARTITION THAT ARE TO REMAIN.
  - ANY FEEDERS, CONDUITS, BRANCH CIRCUITS, SIGNAL AND TELEPHONE CIRCUITS, ETC. PASSING THROUGH THE REMODELED AREAS TO SERVE (OR BE SERVED FROM) EXISTING ADJACENT, REMOTE OR SURROUNDING AREAS THAT ARE TO REMAIN, SHALL BE RETAINED AND KEPT OPERATIONAL AND SHALL BE REROUTED IN ALL CASES WHERE THEY INTERFERE WITH ANY NEW WORK OR USAGE TO BE ACCOMPLISHED IN THE REMODELED AREA.
  - WHERE DEVICES ARE OMITTED FROM PRESENT BRANCH CIRCUITS, THE REMAINING DEVICES SHALL BE REWIRED, IF NEEDED AND AS REQUIRED, TO REMAIN ON THEIR RESPECTIVE CIRCUITS AND IN OPERATING CONDITION.
- REFER TO ARCHITECTURAL DRAWINGS TO FAMILIARIZE HIMSELF WITH EXTENT OF ALTERATION/REMODELING WORK AND MORE SPECIFICALLY NOTE WHERE NEW PARTITIONING IS BEING INSTALLED, WHERE EXISTING PARTITIONING IS BEING REMOVED, WHERE CEILINGS ARE BEING REMOVED AND OR REPLACED, ETC.
- ALL WIRING (POWER, LIGHTING) NOT REUSED FOR REMODELING AREAS SHALL BE COMPLETELY REMOVED BACK TO ASSOCIATED PANELS. EMPTY BOXES AND CONDUITS SHALL BE REMOVED BEYOND REMODELED AREA (ABOVE CEILING).
- THE OWNER SHALL HAVE THE FIRST CHOICE TO ACCEPT EXISTING DEVICES BEING REMOVED.

GENERAL NOTES:

- ALL BRANCH CIRCUITS SHALL HAVE GROUND CONDUCTORS.
- PROVIDE, IF REQUIRED, ADJUSTMENTS (A) 6'-0" IN THE LOCATION OF ALL SYSTEM DEVICES, FIXTURES, OUTLETS, PANELS, ETC. IN ORDER TO EXPEDITE THE ELECTRICAL WORK. THE POSITION OF ALL WORK AS SHOWN IS INTENDED TO BE FIXED AND IN THE PROPER LOCATION. SUCH REQUIRED ADJUSTMENT SHALL BE DETERMINED BY THE A/E.
- PROVIDE SEPARATE NEUTRAL FOR EACH BRANCH CIRCUIT PHASE CONDUCTOR.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF DEVICES AND LUMINAIRES. DEVICES SHOWN ON ARCHITECTURAL ELEVATIONS. COORDINATE LOCATION OF DEVICES WITH ARCHITECT'S FIELD PERSON TO ENSURE PROPER LOCATION AND HEIGHT.
- WHERE NEW DEVICES ARE SHOWN OUT, PATCH AND PAINT EXISTING WALLS, BECOME FAMILIAR HIMSELF WITH EXISTING WALL CONSTRUCTION, WHERE POSSIBLE, USE EXISTING BRANCH CIRCUIT CONDUIT BUT NEW CIRCUIT WIRING WILL NEED TO BE PULLED.
- THE CIRCUITING OF ELECTRICAL DEVICES ON THESE DRAWINGS IS INDICATED BY SUPER OR SUBSCRIPT NUMERAL, E.S. 15, IN AREAS WHERE ALL THE ELECTRICAL DEVICES ARE CONNECTED TO THE SAME CIRCUIT, A SINGLE NOTE IDENTIFYING THE CIRCUIT USED, E.S. 15, IN GENERAL, ALL CIRCUIT NUMBERS WILL RELATE TO THE LOCAL PANEL AS SHOWN ON THE DRAWINGS. WHERE ELECTRICAL DEVICES ARE CIRCUITED TO A DIFFERENT PANEL, THEN A HOMERUN INDICATING THE DIFFERENT PANEL AND CIRCUIT NUMBERS WILL BE SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING-UP THE CIRCUITS ACCORDING TO THE BEST CURRENT INDUSTRY PRACTICE AND IN COMPLIANCE WITH THE LATEST LOCAL AND NATIONAL ELECTRICAL CODES.
- ALL LOW VOLTAGE COMMUNICATIONS CABLES WILL BE PROVIDED AND INSTALLED BY THE OWNER. OUTLETS AND CONDUIT ARE ROUGH-IN ONLY, WITH PULL STRING.

| LIGHTING SYMBOLS |   |
|------------------|---|
| SYMBOL           | DESCRIPTION   |
| □                | RECESSED MOUNTED FLUORESCENT TROFFER, NORMAL POWER              |
| □                | RECESSED MOUNTED FLUORESCENT TROFFER, EMERGENCY POWER           |
| ○                | FOCAL POINT SKYDOME LIGHTING FIXTURE                            |
| ○                | RECESSED MOUNTED DOWLIGHT, NORMAL POWER                         |
| ○                | EXIT SIGN - FACES AND ARROWS AS SHOWN                           |
| ○                | TRACK LIGHTING - HEADS AS SHOWN                                 |
| +                | DENOTES WALL MOUNTING   |
| +                | BRACKET LIGHTING FIXTURE  |
| +                | LIGHT SWITCH - LOW VOLTAGE CONTROL WITH MULTI SCENE PRESETS     |
| +                | LIGHT SWITCH - LOW VOLTAGE DIMMER - CONNECTED TO CONTROL SYSTEM |
| +                | LIGHT SWITCH - INFRARED SENSOR                                  |
| +                | LIGHT SWITCH - THREE WAY  |
| +                | EXISTING SLIDE DIMMER   |
| +                | LIGHT SWITCH, WALL MOUNTED                                      |

KEYED NOTES:

- LOW-VOLTAGE 4-BUTTON MULTI-SCENE MODULAR PROGRAMMABLE LIGHT CONTROLLER WITH PRESETS AND UP/DOWN
- LOW VOLTAGE 5-BUTTON MULTI-SCENE MODULAR PROGRAMMABLE LIGHT CONTROLLER WITH PRESETS, UP/DOWN, AND PARTITION CONNECTION, (PROVIDES THE ABILITY FOR LIGHTS TO BE CONNECTED TOGETHER WHEN PARTITION IS OPEN)
- LOW VOLTAGE MULTI-SCENE MODULAR PROGRAMMABLE LIGHT CONTROLLER MAIN UNIT WITH ABILITY TO CONTROL MOTORS AND CONTACTORS. CONNECT NEW MOTORIZED SHADE CONTROLS AND NEW PROJECTOR SCREEN CONTROLS TO LIGHTING CONTROL SYSTEM.
- TWO CIRCUIT TRACK WITH ADJUSTABLE TRACK HEADS, CONTROL EACH CIRCUIT SEPARATELY. CONNECT TO 120V, POWER.
- REMOVE EXISTING FLUORESCENT TROFFER.
- REMOVE EXISTING TRACK AND TRACK FIXTURES.
- REMOVE EXISTING LIGHT SWITCHES).
- EXISTING EXIT LIGHT TO BE REMOVED AND STORED DURING CONSTRUCTION, CLEANED AND REINSTALLED IN EXISTING LOCATIONS.
- CONNECT FIXTURE TO EXISTING EMERGENCY LIGHTING CIRCUIT, CONTROL THRU LIGHTING CONTROL SYSTEM FOR NORMAL OPERATION.

SHEET NOTES:

- UNLESS NOTED ALL LIGHTING CIRCUITS TO SPARE 201 CIRCUIT BREAKER IN PANEL 104PL2.
- CIRCUIT NUMBERS ARE FOR CLARIFICATION. ACTUAL CIRCUITS TO BE DETERMINED IN FIELD.
- LIGHTING CONTROL SYSTEM ZONES INDICATED IN PARENTHESES (x-y), x = LIGHT CONTROLLER, y = ZONE

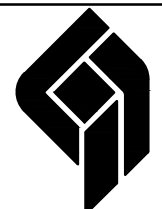
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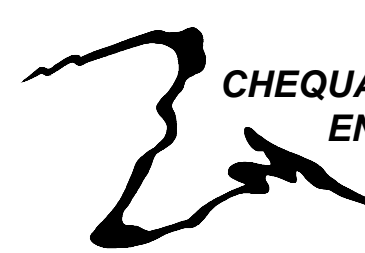


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Drawing Title  
**ELECTRICAL LIGHTING  
PLANS, NOTES,  
SCHEDULES, & DETAILS**  
Approved: Project Director

Project Title  
**VA Illiana Health Care System  
Renovate Social Activity Room &  
Recreation Room Building 104**  
Location  
**Danville, IL**

Date  
10/23/2012

Checked By:  
JMB

Drawn By:  
MAR

Project Number  
**550-11-109**

Building Number  
**104**

Drawing Number  
**E-101**

Office of  
Facilities  
Management





